

# 9



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## Multiconductor Shielded Plenum Sound Cables

## BELDEN

Power limited circuit and communications cable for plenum applications. For use in sound systems, audio, nurse call, communications, intercom and P.A. systems; also for use in remote control, signaling and security systems.

## SPECIFICATIONS

1. CONDUCTOR: Solid or stranded bare copper
2. INSULATION: Flamarrest
3. SHIELD: Beldfoil shield with a drain wire
4. JACKET: Natural PVC with ripcord
5. STANDARDS: NEC CMP (22-16 AWG) or CL2P (14 and 12 AWG)
6. TEMPERATURE: 75°C



Anixter No.	Vendor No.	Conductor Size AWG	Conductor Strand	No. of Conductors	Insulation Thickness (in.)	Jacket Thickness (in.)	Nominal O.D. (in.)	Approx. Wt. lb./1,000 ft.
B6000FE	6000FE 8771000	12	19 x 25	2	0.011	0.015	0.260	68
B6100FE	6100FE 8775000	14	19 x 27	2	0.011	0.015	0.220	51
B6101FE	6101FE 8771000	14	19 x 27	3	0.011	0.015	0.234	66
B6200FE	6200FE 8775000	16	19 x 29	2	0.009	0.015	0.178	33
B6201FE	6201FE 8771000	16	19 x 29	3	0.009	0.015	0.195	45
B6300FE	6300FE 8775000	18	7 x 26	2	0.009	0.015	0.162	23
B6301FE	6301FE 8775000	18	7 x 26	3	0.009	0.015	0.172	31
B6320FE	6320FE 8771000	18	Solid	2	0.009	0.015	0.150	22
B6400FE	6400FE 8771000	20	7 x 28	2	0.009	0.015	0.138	17
B6401FE-U1000	6401FE 877U1000	20	7 x 28	3	0.009	0.015	0.150	22
B6500FE	6500FE 8775000	22	7 x 30	2	0.009	0.015	0.128	13
B6501FE	6501FE 8771000	22	7 x 30	3	0.009	0.015	0.135	16
B6520FE	6520FE 8771000	22	Solid	2	0.009	0.015	0.122	13

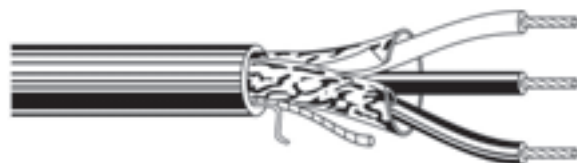
## Sound and Paging Systems

## Belden

## Multiconductor Shielded Nonplenum Sound Cables

## BELDEN

Power limited circuit and communications cable for riser or conduit applications. For use in sound, audio, nurse call, communications, intercom and P.A. systems; also in remote control, signaling and security systems.



## SPECIFICATIONS

1. CONDUCTOR: Solid or stranded bare copper
2. INSULATION: PVC or PP
3. SHIELD: Beldfoil shield applied overall with a drain wire
4. JACKET: Gray PVC with ripcord
5. STANDARDS: NEC CMR (22-16 AWG) or CL3R (14-12 AWG)
6. TEMPERATURE: 75°C

Anixter No.	Vendor No.	Conductor Size AWG	Conductor Strand	No. of Conductors	Insulation Thickness (in.)	Jacket Thickness (in.)	Nominal O.D. (in.)	Approx. Wt. lb./1,000 ft.
B5000FE	5000FE 0021000	12	19 x 25	2	0.014	0.015	0.272	67
B5100FE	5100FE 0081000	14	19 x 27	2	0.014	0.015	0.238	51
B5101FE-1000	5101FE 0081000	14	19 x 27	3	0.014	0.015	0.250	66
B5200FE	5200FE 0081000	16	19 x 29	2	0.010	0.015	0.188	32
B5201FE	5201FE 0081000	16	19 x 29	3	0.010	0.015	0.200	42
B5300FE	5300FE 0081000	18	7 x 26	2	0.010	0.015	0.165	23
B5301FE	5301FE 0081000	18	7 x 26	3	0.010	0.015	0.175	30
B5320FE	5320FE 0081000	18	Solid	2	0.010	0.015	0.155	21
B5400FE	5400FE 0081000	20	7 x 28	2	0.010	0.015	0.145	17
B5401FE	5401FE 0081000	20	7 x 28	3	0.010	0.015	0.153	21
B5500FE	5500FE 0081000	22	7 x 30	2	0.010	0.015	0.130	12
B5501FE	5501FE 0081000	22	7 x 30	3	0.010	0.015	0.138	15
B5520FE	5520FE 0081000	22	Solid	2	0.010	0.015	0.125	14
B5521FE	5521FE 0081000	22	Solid	3	0.010	0.015	0.132	12

## Multiconductor Nonshielded Nonplenum Sound Cables

## BELDEN

Power limited circuit and communications cable for riser or conduit applications. For use in speaker, sound, intercom, P.A., audio, nurse call and communications systems; also in remote control, signaling and security systems.



## SPECIFICATIONS

1. CONDUCTOR: Solid or stranded bare copper
2. INSULATION: PVC or PP
3. JACKET: Gray PVC with ripcord. Speaker cable constructions also available in other colors
4. STANDARDS: NEC CMR (22-16 AWG) or CL3R (14-12 AWG)
5. TEMPERATURE: 75°C

Anixter No.	Vendor No.	Conductor Size AWG	Conductor Strand	No. of Conductors	Insulation Thickness (in.)	Jacket Thickness (in.)	Nominal O.D. (in.)	Approx. Wt. lb./1,000 ft.
B5000UE	5000UE 0081000	12	19 x 25	2	0.014	0.015	0.268	57
B5001UE	5001UE 0081000	12	19 x 25	3	0.014	0.015	0.284	82
B5100UE	5100UE 0081000	14	19 x 27	2	0.014	0.015	0.234	40
B5101UE	5101UE 0081000	14	19 x 27	3	0.014	0.015	0.249	56
B5200UE	5200UE 0081000	16	19 x 29	2	0.010	0.015	0.184	24.4
B5201UE	5201UE 0081000	16	19 x 29	3	0.010	0.015	0.193	35
B5300UE	5300UE 0081000	18	7 x 26	2	0.010	0.015	0.161	18
B5301UE	5301UE 0081000	18	7 x 26	3	0.010	0.015	0.171	25.4
B5320UE	5320UE 008U1000	18	Solid	2	0.010	0.015	0.151	17.1
B5321UE	5321UE 0081000	18	Solid	3	0.010	0.015	0.160	23
B5400UE	5400UE 0081000	20	7 x 28	2	0.010	0.015	0.142	13
B5401UE	5401UE 0081000	20	7 x 28	3	0.010	0.015	0.150	18
B5500UE	5500UE 0081000	22	7 x 30	2	0.010	0.015	0.128	9
B5501UE	5501UE 0081000	22	7 x 30	3	0.010	0.015	0.135	13
B5520UE-U1000	5520UE 008U1000	22	Solid	2	0.010	0.015	0.122	9
B5529UE	5529UE 0081000	22	Solid	12	0.010	0.015	0.221	42.5

## Multiconductor Hi-strand, Nonshielded Sound Cables

## BELDEN

Power limited circuit and communications cable for use in speaker systems.

## SPECIFICATIONS

1. CONDUCTOR: Hi-strand bare copper
2. INSULATION: PVC or PP, 6T00UP insulated with Flamarrest
3. JACKET: PVC in colors, with ripcord
4. STANDARDS: NEC CM (16-18 AWG) ; or CL3 (14-12 AWG) ; or CL2 AUDIO USE ONLY (B5T00UP) or CL2P AUDIO USE ONLY (B6T00UP)
5. TEMPERATURE: 75°C

Anixter No.	Vendor No.	AWG	No. of Conductors	Copper	Nominal O.D. (in.)	Jacket
B6T00UP	6T00UP 0091000	10	2	BC	0.308	Flamarrest
B5T00UP	5T00UP 0081000	10	2	BC	0.356	PVC
B5000UP	5000UP	12	2	BC	0.302	PVC
B5002UP	5002UP	12	4	BC	0.357	PVC
B5100UP	5100UP	14	2	BC	0.260	PVC
B5102UP	5102UP 0081000	14	4	BC	0.313	PVC
B5200UP	5200UP	16	2	BC	0.208	PVC
B5202UP	5202UP	16	4	BC	0.244	PVC
B5300UP	5300UP	18	2	BC	0.184	PVC
B5302UP	5302UP 0101000	18	4	BC	0.216	PVC

## Sound and Paging Systems

## Generic

## Low-voltage Cable Shielded Plenum

Bare copper conductor

UL Listed, UL NEC Type, CMP, CL3P

**SPECIFICATIONS**

1. CONDUCTOR: Bare copper, stranded or solid
2. INSULATION: Flame-retardant Polyvinyl Chloride (FRPVC)
3. SHIELD: Aluminum/Mylar with tinned copper drain wire
4. OVERALL JACKET: Flame-retardant Polyvinyl Chloride (FRPVC) natural (white)
5. STANDARDS: UL NEC Type CMP or CL3P, CMP: 22-16 AWG, CL3P: 14-12 AWG, NEC Article(s) 800, 725
6. RATINGS: 75°C, 300 V

**APPLICATIONS**

For use in security systems, intercom systems, sound/audio systems, access control, power-limited controls.

Anixter No.	Conductor Size AWG	No. of Conductors	Rating	Insulation	Insulation Thickness (in.)	Overall Jacket Thickness (in.)	Nominal O.D. (in.)	Approx. Wt. lb./1,000 ft.
AL-2202C-2-2S-01	22	2	CMP	FRPVC	0.007	0.015	0.112	12
AL-2202C-1-2S-01	22 (SOL)	2	CMP	FRPVC	0.007	0.015	0.121	14
AL-2203C-2-2S-01	22	3	CMP	FRPVC	0.007	0.015	0.118	14
AL-2204C-2-2S-01	22	4	CMP	FRPVC	0.007	0.015	0.129	19
AL-2204C-1-2S-01	22 (SOL)	4	CMP	FRPVC	0.007	0.015	0.119	19
AL-2206C-2-2S-01	22	6	CMP	FRPVC	0.007	0.015	0.170	27
AL-2208C-2-2S-01	22	8	CMP	FRPVC	0.007	0.015	0.183	32
AL-2210C-2-2S-01	22	10	CMP	FRPVC	0.007	0.018	0.189	42
AL-2212C-2-2S-01	22	12	CMP	FRPVC	0.007	0.015	0.110	44
AL-2002C-2-2S-01	20	2	CMP	FRPVC	0.008	0.015	0.129	17
AL-2003C-2-2S-01	20	3	CMP	FRPVC	0.008	0.015	0.150	20
AL-2004C-2-2S-01	20	4	CMP	FRPVC	0.008	0.015	0.110	23
AL-1802C-2-2S-01	18	2	CMP	FRPVC	0.008	0.015	0.150	25
AL-1803C-2-2S-01	18	3	CMP	FRPVC	0.008	0.015	0.160	29
AL-1804C-2-2S-01	18	4	CMP	FRPVC	0.008	0.015	0.177	37
AL-1806C-2-2S-01	18	6	CMP	FRPVC	0.008	0.015	0.224	55
AL-1808C-2-2S-01	18	8	CMP	FRPVC	0.008	0.015	0.259	66
AL-1602C-2-2S-01	16	2	CMP	FRPVC	0.009	0.015	0.174	30
AL-1604C-2-2S-01	16	4	CMP	FRPVC	0.009	0.015	0.212	58
AL-1402C-2-2S-01	14	2	CL3P	FRPVC	0.010	0.017	0.229	50
AL-1404C-2-2S-01	14	4	CL3P	FRPVC	0.010	0.017	0.261	67
AL-1202C-2-2S-01	12	2	CL3P	FRPVC	0.011	0.017	0.274	69

\*Standard color is white, other colors available. Most items available on spools or boxes except on larger O.D. products. Diameters and weights may vary slightly between manufacturers.

## Low-voltage Cable Shielded Nonplenum

Bare copper conductor

UL Listed, UL NEC Type, CMR, CL3R

**SPECIFICATIONS**

1. CONDUCTOR: Bare copper, stranded or solid
2. INSULATION: Polyvinyl Chloride (PVC)
3. SHIELD: Aluminum/Mylar with tinned copper drain wire
4. OVERALL JACKET: Polyvinyl Chloride (PVC) gray
5. STANDARDS: UL NEC Type CMR or CL3R, CMR: 22-16 AWG, CL3R: 14-12 AWG, NEC Article(s) 800, 725
6. RATINGS: 75°C, 300 V

**APPLICATIONS**

For use in security systems, intercom systems, sound/audio systems, access control, power-limited controls.

Anixter No.	Conductor Size AWG	No. of Conductors	Rating	Insulation	Insulation Thickness (in.)	Overall Jacket Thickness (in.)	Nominal O.D. (in.)	Approx. Wt. lb./1,000 ft.
AL-2202C-1-1S-09	22 (SOL)	2	CMR	PVC	0.007	0.015	0.128	14
AL-2202C-2-1S-09	22	2	CMR	PVC	0.007	0.015	0.121	14
AL-2203C-2-1S-09	22	3	CMR	PVC	0.007	0.015	0.128	16
AL-2204C-1-1S-09	22 (SOL)	4	CMR	PVC	0.007	0.015	0.142	19
AL-2204C-2-1S-09	22	4	CMR	PVC	0.007	0.015	0.142	19
AL-2206C-2-1S-09	22	6	CMR	PVC	0.007	0.015	0.176	27
AL-2208C-2-1S-09	22	8	CMR	PVC	0.007	0.018	0.189	34
AL-2210C-2-1S-09	22	10	CMR	PVC	0.007	0.020	0.225	42
AL-2212C-2-1S-09	22	12	CMR	PVC	0.007	0.022	0.232	48
AL-2002C-2-1S-09	20	2	CMR	PVC	0.008	0.015	0.151	18
AL-2003C-2-1S-09	20	3	CMR	PVC	0.010	0.015	0.158	22
AL-2004C-2-1S-09	20	4	CMR	PVC	0.010	0.018	0.178	29
AL-1802C-2-1S-09	18	2	CMR	PVC	0.009	0.015	0.178	25
AL-1803C-2-1S-09	18	3	CMR	PVC	0.009	0.015	0.185	32
AL-1804C-2-1S-09	18	4	CMR	PVC	0.009	0.018	0.205	40
AL-1806C-2-1S-09	18	6	CMR	PVC	0.009	0.020	0.230	60
AL-1808C-2-1S-09	18	8	CMR	PVC	0.009	0.020	0.262	64
AL-1602C-2-1S-09	16	2	CMR	PVC	0.009	0.018	0.200	33
AL-1604C-2-1S-09	16	4	CMR	PVC	0.009	0.020	0.217	58
AL-1404C-2-1S-09	14	4	CL3R	PVC	0.010	0.025	0.261	76
AL-1402C-2-1S-09	14	2	CL3R	PVC	0.010	0.025	0.252	52
AL-1202C-2-1S-09	12	2	CL3R	PVC	0.011	0.028	0.303	77

\*Standard color is gray, other colors available. Most items available on spools or boxes except on larger O.D. products. Diameters and weights may vary slightly between manufacturers.

## Sound and Paging Systems

## Generic

## Low-voltage Cable Nonshielded Plenum

Bare copper conductor

UL Listed, UL NEC Type, CMP, CL3P

**SPECIFICATIONS**

1. CONDUCTOR: Bare copper, stranded or solid
2. INSULATION: Flame-retardant Polyvinyl Chloride (FRPVC)
3. OVERALL JACKET: Flame-retardant Polyvinyl Chloride (FRPVC) natural (white)
4. STANDARDS: UL NEC Type CMP or CL3P, CMP: 22-16 AWG, CL3P: 14-12 AWG, NEC Article(s) 800, 725
5. RATINGS: 75°C, 300 V

**APPLICATIONS**

For use in security systems, intercom systems, sound/audio systems, access control, power-limited controls.

Anixter No.	Conductor Size AWG	No. of Conductors	Rating	Insulation	Insulation Thickness (in.)	Overall Jacket Thickness (in.)	Nominal O.D. (in.)	Approx. Wt. lb./1,000 ft.
AL-2202C-2-2N-01	22	2	CMP	FRPVC	0.007	0.015	0.110	11
AL-2202C-1-2N-01	22 (SOL)	2	CMP	FRPVC	0.007	0.015	0.103	11
AL-2203C-2-2N-01	22	3	CMP	FRPVC	0.007	0.015	0.117	14
AL-2204C-2-2N-01	22	4	CMP	FRPVC	0.007	0.015	0.127	17
AL-2204C-1-2N-01	22 (SOL)	4	CMP	FRPVC	0.007	0.015	0.119	17
AL-2206C-2-2N-01	22	6	CMP	FRPVC	0.007	0.015	0.168	22
AL-2208C-2-2N-01	22	8	CMP	FRPVC	0.007	0.015	0.183	30
AL-2210C-2-2N-01	22	10	CMP	FRPVC	0.007	0.015	0.110	42
AL-2212C-2-2N-01	22	12	CMP	FRPVC	0.007	0.015	0.110	44
AL-2002C-2-2N-01	20	2	CMP	FRPVC	0.008	0.015	0.124	13
AL-2003C-2-2N-01	20	3	CMP	FRPVC	0.008	0.015	0.127	17
AL-2004C-2-2N-01	20	4	CMP	FRPVC	0.008	0.015	0.110	23
AL-1802C-2-2N-01	18	2	CMP	FRPVC	0.008	0.015	0.145	20
AL-1803C-2-2N-01	18	3	CMP	FRPVC	0.008	0.015	0.155	25
AL-1804C-2-2N-01	18	4	CMP	FRPVC	0.008	0.015	0.175	34
AL-1806C-2-2N-01	18	6	CMP	FRPVC	0.008	0.015	0.222	53
AL-1808C-2-2N-01	18	8	CMP	FRPVC	0.008	0.015	0.242	64
AL-1602C-2-2N-01	16	2	CMP	FRPVC	0.009	0.015	0.172	27
AL-1604C-2-2N-01	16	4	CMP	FRPVC	0.009	0.015	0.208	47
AL-1402C-2-2N-01	14	2	CL3P	FRPVC	0.010	0.017	0.222	40
AL-1404C-2-2N-01	14	4	CL3P	FRPVC	0.010	0.017	0.261	67
AL-1202C-2-2N-01	12	2	CL3P	FRPVC	0.011	0.017	0.256	61

\*Standard color is white, other colors available. Most items available on spools or boxes except on larger O.D. products. Diameters and weights may vary slightly between manufacturers.



## Low-voltage Cable Nonshielded Nonplenum

Bare copper conductor

UL Listed, UL NEC Type, CMR, CL3R

**SPECIFICATIONS**

1. CONDUCTOR: Bare copper, stranded or solid
2. INSULATION: Polyvinyl Chloride (PVC)
3. OVERALL JACKET: Polyvinyl Chloride (PVC) gray
4. STANDARDS: UL NEC Type CMR or CL3R, CMR: 22-16 AWG, CL3R: 14-12 AWG, NEC Article(s) 800, 725
5. RATINGS: 75°C, 300 V

**APPLICATIONS**

For use in security systems, intercom systems, sound/audio systems, access control, power-limited controls.

Anixter No.	Conductor Size AWG	No. of Conductors	Rating	Insulation	Insulation Thickness (in.)	Overall Jacket Thickness (in.)	Nominal O.D. (in.)	Approx. Wt. lb./1,000 ft.
AL-2202C-1-1N-09	22 (SOL)	2	CMR	PVC	0.007	0.015	0.106	10
AL-2202C-2-1N-09	22	2	CMR	PVC	0.007	0.015	0.120	11
AL-2203C-2-1N-09	22	3	CMR	PVC	0.007	0.015	0.131	14
AL-2204C-2-1N-09	22	4	CMR	PVC	0.007	0.015	0.142	16
AL-2204C-1-1N-09	22 (SOL)	4	CMR	PVC	0.007	0.015	0.135	14
AL-2206C-2-1N-09	22	6	CMR	PVC	0.007	0.015	0.170	24
AL-2208C-2-1N-09	22	8	CMR	PVC	0.007	0.018	0.190	31
AL-2210C-2-1N-09	22	10	CMR	PVC	0.007	0.020	0.210	39
AL-2212C-2-1N-09	22	12	CMR	PVC	0.007	0.022	0.229	15
AL-2002C-2-1N-09	20	2	CMR	PVC	0.008	0.015	0.148	21
AL-2003C-2-1N-09	20	3	CMR	PVC	0.010	0.015	0.161	26
AL-2004C-2-1N-09	20	4	CMR	PVC	0.010	0.018	0.178	26
AL-1802C-2-1N-09	18	2	CMR	PVC	0.009	0.015	0.172	16
AL-1803C-2-1N-09	18	3	CMR	PVC	0.009	0.015	0.187	30
AL-1804C-2-1N-09	18	4	CMR	PVC	0.009	0.018	0.203	37
AL-1806C-2-1N-09	18	6	CMR	PVC	0.009	0.020	0.226	52
AL-1808C-2-1N-09	18	8	CMR	PVC	0.009	0.020	0.242	66
AL-1602C-2-1N-09	16	2	CMR	PVC	0.009	0.018	0.198	30
AL-1604C-2-1N-09	16	4	CMR	PVC	0.009	0.020	0.234	54
AL-1402C-2-1N-09	14	2	CL3R	PVC	0.010	0.025	0.238	45
AL-1404C-2-1N-09	14	4	CL3R	PVC	0.010	0.025	0.286	74
AL-1202C-2-1N-09	12	2	CL3R	PVC	0.011	0.028	0.296	68

\*Standard color is gray, other colors available. Most items available on spools or boxes except on larger O.D. products. Diameters and weights may vary slightly between manufacturers.

## Sound and Paging Systems

## Bogen

## Free Application Design Service

## BOGEN

Bogen offers a free application-design service to assist with the design of paging systems for any and every project encountered. It's fast, comprehensive and free. (Call 1-800-999-2809 (option 2) for more information or to send in a project.)

## FEATURES

- Speaker-placement design
- Complete bill of materials
- Scope of work
- Detailed assumptions
- Red-lined blueprints (blueprints must be supplied; AutoCAD blueprints accepted)

## NEAR A-Series Speakers

## BOGEN



NEAR A-Series speakers set the standard for smooth, accurate sound, attractive appearance and rugged construction. Designed to perform beautifully under the toughest conditions, the A-Series combines outstanding aesthetic design with NEAR speaker technology for unsurpassed audio quality and weatherproof durability. Available in black, green or white.

## FEATURES

- Magnetic liquid suspension
- Cast-aluminum basket
- Sealed magnet
- Advanced rubber compound
- Metal diaphragm technology

Anixter No.	Vendor No.	Description
236797	A2BLK	6 in. black, 4, 8, 16 W taps, 70 V
243946	A6BLK	6 in. black, 8, 16, 32 W taps, 70 V
243947	A8BLK	8 in. black, 16, 32, 64 W taps, 70 V
270128	A2BLK	6 in. black, 100 W, 8 ohms
270133	A6BLK	6 in. black, 150 W, 8 ohms
270138	A8BLK	8 in. black, 175 W, 8 ohms
270132	A2GRN	6 in. green, 4, 8, 16 W taps, 70 V
270137	A6GRN	6 in. green, 8, 16, 32 W taps, 70 V
270142	A8GRN	8 in. green, 16, 32, 64 W taps, 70 V
270131	A2GRN	6 in. green, 100 W, 8 ohms
270136	A6GRN	6 in. green, 150 W, 8 ohms
270141	A8GRN	8 in. green, 175 W, 8 ohms
270130	A2WHT	6 in. white, 4, 8, 16 W taps, 70 V
270135	A6WHT	6 in. white, 8, 16, 32 W taps, 70 V

Anixter No.	Vendor No.	Description
270140	A8TWHT	8 in. white, 16, 32, 64 W taps, 70 V
270129	A2WHT	6 in. white, 100 W, 8 ohms
270134	A6WHT	6 in. white, 150 W, 8 ohms
270139	A8WHT	8 in. white, 175 W, 8 ohms
273236	ASTB4	A-Series terminal block electrical cover
394141	AMT-15	Pro audio speaker cabinet
394137	AMT-12	Pro audio speaker
421322	A12	High output, long-throw loudspeaker

## NEAR Orbit Speakers

## BOGEN



The Orbit Ceiling Speaker (OCS1) is the ideal choice for various types of ceiling environments. The Orbit Pendant Speaker (OPS1) is the ideal choice for high-ceiling and open-space environments. Both feature NEAR's MLS and MDT technologies, which improve sound quality and increase operating reliability. The low-distortion speaker design, featuring NEAR's spiderless driver and one-piece metal-alloy cone structure, delivers superb articulation and the highest intelligibility for both music and speech. The OCS1 can be easily installed on hard-surfaced ceilings or in suspended ceilings and new construction (with the optional TBCR bracket). The OPS1 comes in black or white.

## FEATURES

- Magnetic liquid suspension
- Stable, high-definition metal-alloy cone
- Sealed magnet
- Advanced rubber compound
- Metal diaphragm technology
- Wide-dispersion coaxial driver for broad, even coverage

Anixter No.	Vendor No.	Description
265143	OCS1	6 1/2 in. MDT metal-alloy cone, 70 V/100 V
265147	OPS1B	6 1/2 in. MDT metal-alloy cone, 70 V/100 V, black
265148	OPS1W	6 1/2 in. MDT metal-alloy cone, 70 V/100 V, white
268547	CK-10	10 ft. long cable kit, silver
301186	CK10B	10 ft. long cable kit, black
301187	CK10W	10 ft. long cable kit, white
265155	TBCR	Tile bridge and c-ring support ring

## Metal Box Speakers

BOGEN



The MB8TSQ and MB8TSL speakers feature an all-steel surface-mounted enclosure with an 8 in. cone loudspeaker and multi-tap 4-watt 70 V/25 V transformer. The MB8TSQ is suitable for ceiling or wall mounting. The MB8TSL is designed primarily for wall mounting and its face is angled downward by 12.5 degrees.

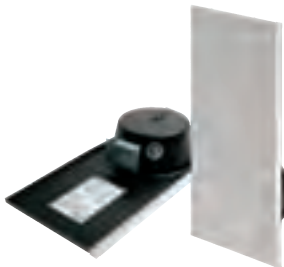
## FEATURES

- Rugged all-steel surface-mounted enclosure
- Full range 8 in. cone speaker for excellent intelligibility
- Compatible with 25 V or 70 V amplifier system
- Multiple taps at 4, 2, 1, 1/2, 1/4, 1/8 watts
- 4-watt maximum output power
- Mounting hardware included

Anixter No.	Vendor No.	Description
320127	MB8TSQ	8 in. cone surface-mounted speaker
320128	MB8TSL	8 in. cone surface-mounted speaker with angled front face

## Drop-in Ceiling Speaker

BOGEN



The Bogen Drop-in Ceiling Speaker is a full-range speaker that allows for fast and simple installation. No accessories or other hardware required for mounting. Just make one simple cut to the ceiling tile and drop the ceiling speaker in place.

## FEATURES

- Easy installation
- One-piece assembly
- 70 V multi-tap pot (25 V)

Anixter No.	Vendor No.	Description
273174	CSD1X2	Drop-in ceiling speaker, 1 ft. x 2 ft., integrated support rail
287226	CSD2X2	Drop-in ceiling speaker, 2 ft. x 2 ft., includes support bar

## Ceiling Speakers

BOGEN



The Bogen CS1EZ is a preassembled ceiling speaker comprised of an 8 in. cone speaker and steel ceiling grille painted with white enamel. The CS1EZ includes a volume control knob and rear-mounted screw terminal board for easier electrical connections.

## FEATURES

- 1 W single-tap design
- Screw terminal connections for fast installation
- Designed for 70 V amplifier output
- 8 in. cone speaker for excellent audio quality

Anixter No.	Vendor No.	Description
241350	CS1EZ	1 W, volume control, easy design (not quick install)
394172	C-SUB	Ceiling subwoofer

## Easy Install Ceiling Speakers

BOGEN



The Easy Install Speakers (SM1EZ and SM4T) drastically cut system installation time because each speaker can be completely installed, mounted in the ceiling, secured and connected in less than a minute.

The speakers can be installed in any drop ceiling with ceiling tiles quickly, easily and trouble-free and carry voice messages with clarity where dependable communication is required.

## FEATURES

- Installs in seconds
- No tool installation
- Contemporary, low-profile design
- No cleanup

Anixter No.	Vendor No.	Description
234464	SM1EZ	9.5 in. speaker with single tap, 1 W, easy install
241348	SM4T	9.5 in. speaker with multiple taps, 4 W, easy install
249355	SMTB	Tile bridge

## Sound and Paging Systems

## Bogen

## High-fidelity Ceiling Speaker

BOGEN



The Bogen HFCS1 ceiling loudspeaker delivers superior sound and clear intelligibility in a variety of ceiling environments. The system can be easily installed in hard-surfaced ceilings, suspended ceilings and new construction. The HFCS1 offers several levels of power output via a front-mounted rotary switch. The low-distortion speaker design, coupled with dual front exit ports, delivers high intelligibility and exceptional low-frequency response for both music and speech reinforcement.

## FEATURES

- Wide-dispersion coaxial driver for broad, even coverage
- Good off-axis response with smooth contouring
- Computer-matched venting system for full bass output
- Large back can for deep bass response
- Power taps (in watts) - 32, 16, 8, 4, 2 and 1
- Compounded rubber surround for lasting performance

Anixter No.	Vendor No.	Description
268554	HFCS1	6 1/2 in. PolyCone, 70 V/100 V
268547	CK-10	10 ft. long cable kit, silver
301186	CK10B	10 ft. long cable kit, black
301187	CK10W	10 ft. long cable kit, white
265155	TBCR	Tile bridge and c-ring support ring

## Amplified Drop-in Ceiling Speaker

BOGEN

Bogen's ACD2X2 2 ft. x 2 ft. Amplified Drop-in Ceiling Speaker is a full-range speaker that allows for fast and simple installation. No accessories or other hardware required for mounting.

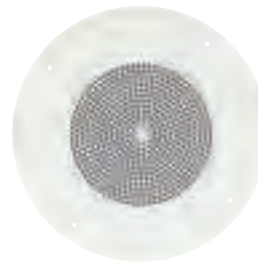
## FEATURES

- Quick and easy to install; wire and drop in place
- 2 ft. x 2 ft. design fits in 2 ft. x 2 ft. and 2 ft. x 4 ft. ceiling grids
- Finely perforated grille over entire front of speaker panel
- 8 in. main cone speaker
- Self-contained 1 W amplifier
- Front-mounted volume control
- Support rail for 2 ft. x 4 ft. ceilings included

Anixter No.	Vendor No.	Description
304673	ACD2X2	Amplified drop-in ceiling speaker, 2 ft. x 2 ft.

## Amplified Loudspeakers

BOGEN



An 8 in. cone speaker with compact IC amplifier and volume control, 1 W output; operates on 24 V DC.

Anixter No.	Vendor No.	Description
301250	ASWG1DK	AS1 with ceiling grille, white, detachable knob, 50 mA
106153	ASWG1	AS1 with ceiling grille, white, fixed knob, 50 mA

## Foreground Speakers

BOGEN



The Bogen FG Series of foreground speakers are designed to complement sophisticated music systems. Their wide bandwidth provides the performance demanded by customers while their quality construction provides the reliability installers can count on. The FG Series is available in a variety of physical size and performance models to meet the needs of a wide range of distributed music applications.

## FEATURES

- Smooth, wide-frequency response for music or voice
- Compact, rugged plastic enclosures
- Individually sweep-tone tested to ensure reliability
- Mounting brackets included
- Black swivel mount available for FG20 and FG30 (not included)

Anixter No.	Vendor No.	Description
287439	FG15B	15 W foreground speaker, black finish
247849	FG15W	15 W foreground speaker, white finish
287458	FG20S	Splashproof 20 W foreground speaker, black
287456	FG30	30 W foreground speaker, black
301252	FGSM	Swivel mount for FG Series, black
301254	FGSMW	Swivel mount for FG Series, white

## Vandal-resistant Speakers

BOGEN



The Bogen VRS1 and VRS2 are vandal-resistant speakers designed for hands-free two-way communications.

**FEATURES**

- Heavy-duty vandal-resistant and weather-resistant construction
- 8 ohms or 25 V (1/2 W) operation
- Call-in switch on VRS1 can be wired for "momentary" or "latching" operation
- One-way security hardware included

Anixter No.	Vendor No.	Description
241362	VRS1	Vandal-resistant speaker, transformer, call-in switch
241363	VRS2	Vandal-resistant speaker with transformer

## Speakers - 8 in. Transformer - 25/70 V

BOGEN

Bogen's 8 in. cone speakers are available preassembled onto a steel ceiling grille painted with white enamel. Options for these assemblies are recessed volume control, volume control with knobs and rear-mounted screw terminal strip for power taps.

**FEATURES**

- 8 in. cone speaker for excellent audio quality
- Six different power taps
- Preassembled for faster installation
- White enamel over steel grille

Anixter No.	Vendor No.	Description
241356	S810	10-oz magnet
241354	S86	6-oz magnet
241358	T72510	Speaker-matching transformers: 10, 5, 2 1/2, 1 1/4, 5/8 W taps
241357	T725	Speaker-matching transformers: 4, 2, 1, 1/2, 1/4, 1/8 W taps

## Mounting Hardware for Ceiling Speakers

BOGEN



Bogen offers a variety of accessories to assist in mounting various ceiling speakers.

Anixter No.	Vendor No.	Description
117800	TB8	Tile bridge
123495	RE84	Ceiling speaker enclosure
241357	T725	Speaker-matching transformers: 4, 2, 1, 1/2, 1/4, 1/8 W taps
241358	T72510	Speaker-matching transformers: 10, 5, 2 1/2, 1 1/4, 5/8 W taps
247850	MR8	Mounting ring

## Ceiling Grilles for 8 in. Speakers

BOGEN



Bogen provides a wide selection of attractive ceiling grilles in white enamel or aluminum finishes. Each grille is shipped with the hardware needed to mount a speaker to the grille.

**FEATURES**

- Accommodates 8 in. speaker

Anixter No.	Vendor No.	Description
241369	CG8A	Round aluminum grille, contoured
241370	CG8AW	Round aluminum grille, white finish, contoured
241371	PG8A	Round aluminum grille
241372	PG8W	Round steel grille, white finish
241373	SG8W	Round steel grille, with hidden studs

## Sound and Paging Systems

## Bogen

## S86 Loudspeaker Assemblies

BOGEN

Bogen's metal ceiling grilles are sturdy, handsome and economical. They accommodate an 8 in. speaker. Supplied with complete hardware.

Anixter No.	Vendor No.	Description
101728	S86T725PG8W	S86T725 on PG8W grille
103535	S86T725PG8WVK	S86T725PG8W with knob volume control

## WB8 Wall Baffle

BOGEN



Bogen's wall baffle is ruggedly constructed of 3/8 in. particle board with reinforced corners. It is finished in simulated walnut and will house any of Bogen's 8 in. speakers. A sloping front panel provides enhanced downward dispersion. Hardware for mounting a speaker to the baffle included.

## FEATURES

- Ruggedly constructed
- Accommodates 8 in. speaker

Anixter No.	Vendor No.	Description
241374	WB8	Wall baffle, walnut finish

## Wall Baffle

BOGEN



Model WBS8 wall baffle is ruggedly constructed of 3/8 in. particle board, attractively covered in simulated walnut vinyl, with black grille cloth. Assemblies include cone speaker, transformer and baffle; ready to install.

Anixter No.	Vendor No.	Description
107331	WBS8T725	S86T725 in WB8 baffle
103571	WBS8T725V	WBS8T725 with volume control

## Paging Horns

BOGEN



The Bogen horn loudspeakers are compact, high-intelligibility, re-entrant-type loudspeakers, designed for one-way or two-way sound and communications systems.

## FEATURES

- High intelligibility and efficiency
- Weatherproof and metal construction
- 25/70 V or 8-ohms operation

Anixter No.	Vendor No.	Description
107322	BDT30A	30 W horn, bi-directional
241364	SP58A	7.5 W paging speaker
107324	SPT5A	7.5 W paging speaker
241365	SP158A	15 W horn, 8 ohms
103534	SPT15A	15 W horn with transformer
107323	SPT30A	30 W horn with transformer
241366	SP308A	30 W horn, 8 ohms
320129	KFLDS30T	30 W horn, wide dispersion

## Amplified Horns

BOGEN



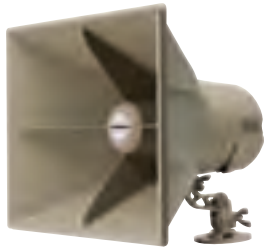
Amplified horns are appropriate for noisy or outdoor locations. Equipped with mounting bracket. Operates on 24 V DC.

Anixter No.	Vendor No.	Description
103570	AH5A	5 W
107318	AH15A	15 W
103538	PRSASAC	24 V DC, 450 mA power supply
241332	PRSG24DA	24 V DC, 4 A power supply



## Digital Switching Amplified Horns

BOGEN



The SAH5 and SAH15 horn loudspeakers employ digital switching amplifier technology resulting in unprecedented low DC current draw and heat dissipation. This means fewer power supplies, longer cable runs and the capacity to work at higher ambient temperatures than conventional analog amplified horn speakers.

## FEATURES

- 5 W, 15 W and 30 W models
- High-efficiency digital switching amplifier technology
- Low DC current draw and heat dissipation
- Unique flare shape provides controlled sound dispersion
- Operates with continuous background music and at high ambient temperatures
- Rotatable horn for vertical or horizontal dispersion
- Cast-aluminum swivel mount

Anixter No.	Vendor No.	Description
304671	SAH5	High-efficiency, digital switching, amplified horn, 5 W
304672	SAH15	High-efficiency, digital switching, amplified horn, 15 W
339076	SAH30	High-efficiency, digital switching, amplified horn, 30 W

## Easy Design Horn Loudspeakers

BOGEN



The Bogen Easy Design line of horn loudspeakers is made of weatherproof all-metal construction, thereby making them ideal for both indoor and outdoor use in industrial plants, warehouses, schools, construction sites and recreational areas. All models come with swivel- and tilt-mounting bases for greater flexibility in setting the angle projection.

## FEATURES

- 7 W, 15 W and 30 W models
- Single-tap design

- Designed for 70 V amplifier outputs
- Weatherproof design

Anixter No.	Vendor No.	Description
241351	HS7EZ	7 W horn loudspeaker
241352	HS15EZ	15 W horn loudspeaker
241353	HS30EZ	30 W horn loudspeaker

## General Purpose Amplifiers

BOGEN



This Bogen amplifier is a rugged, compact unit designed to meet the requirements of continuous low-power audio applications.

## FEATURES

- Ideal for music on hold/line amplifier
- Compact
- UL Listed

Anixter No.	Vendor No.	Description
235690	GA6A	6 W amp
235689	GA2	1.5 W amp

## Power Vector Amplifiers

BOGEN



Bogen's Power Vector modular input amplifier series offers a wide range of power to choose from, with five models ranging from 35 W to 250 W. The amplifiers are designed to work with both high- (70/25 V) and low-impedance (4/8 ohm) speaker systems. Each model includes eight module bays for input modules and allows up to four levels of priority between modules. Two module bays are also capable of accepting signal processing output modules.

## FEATURES

- 35 W, 60 W, 100 W, 150 W and 250 W models
- Modular input amplifiers
- Accepts eight plug-in modules (advanced input and signal-processing output modules)
- 8 ohms, 25 V and 70 V outputs
- Separate volume control for each input channel plus master volume control, bass and treble

Continued on next page &gt;&gt;

## Sound and Paging Systems

## Bogen

*(continued)* Power Vector Amplifiers

- 11-segment LED output level meter
- Output limiter control

Anixter No.	Vendor No.	Description
268513	V250	250 W amp
268514	V150	150 W amp
268515	V100	100 W amp
268516	V60	60 W amp
268518	V35	35 W amp
268519	RPK87	Rack-mount kit
268520	RVCP	Remote volume control panel
268521	PVSC	Power vector security cover

## Wall-mount Power Vector Amplifiers

BOGEN



Bogen's Wall-mount Power Vector modular input amplifier series offers a wide range of power to choose from, with three models ranging from 100 W to 250 W. The amplifiers are designed to work with both high- (70/25 V) and low-impedance (4/8 ohm) speaker systems. Each model includes eight module bays for input modules and allows up to four levels of priority between modules. Two module bays are also capable of accepting signal processing output modules.

## FEATURES

- 100 W, 150 W and 250 W models
- Modular input amplifiers
- 8 ohms, 25 V and 70 V outputs
- Accepts eight plug-in modules (advanced input and signal-processing output modules)
- Inconspicuous permanent wall-mounting (in-wall or surface-mount)
- Separate volume control for each input channel plus master volume control, bass and treble
- 11-segment LED output level meter
- Output limiter control

Anixter No.	Vendor No.	Description
268505	WW100	100 W amp
268506	WW150	150 W amp
268507	WW250	250 W amp
235703	BBS	Backbox for surface mounting
235702	BBF	Backbox for flush mounting
235704	WMAD	Door for wall-mount power vector amps

## Power Amplifiers

BOGEN



Bogen solid-state power amplifiers have been designed to fulfill the power amplification requirements of professional and commercial sound systems. Total harmonic distortion is less than 2 percent at rated output from 50 Hz to 15 kHz (MT250D and BPA60 models) or from 20 Hz to 20 kHz (HTA models).

## FEATURES

- Distortion less than 2 percent THD
- Transient protection diodes
- Frequency response -2 dB from 20 Hz to 20 kHz
- Multiple output voltage/impedances available
- UL Listed

Anixter No.	Vendor No.	Description
235688	MT250D	250 W amp
235687	HTA250A	250 W amp
235686	HTA125A	125 W amp
235685	BPA60	60 W amp
273237	RPK53	Rack panel kit for BPA60

## M-Class Amplifiers

BOGEN



The Bogen M-Class amplifier delivers on what professional sound installers need most: flexibility, power and reliability. Power: up to 600 W per channel stereo or 1,200 W of 70 V mono power. Reliability: massive power toroid and heat sinks, heavy 14-gauge chassis, back-slope AC voltage stabilization, clip limiters, DC voltage over-current, and thermal protection circuits. Three operating modes: stereo, 70 V mono, dual mono.

## FEATURES

- Three operating modes: stereo, 70 V mono, dual mono
- Three mono power levels: 600 W, 900 W or 1,200 W for 70 V speaker systems
- Three stereo power levels: 300 W, 450 W or 600 W

Anixter No.	Vendor No.	Description
235630	M600	600 W amp
235629	M450	450 W amp
235627	M300	300 W amp
268508	RPK86	Rear rack-mount kit



## Gold Seal Series Amplifiers

BOGEN



The Gold Seal Series amplifiers are designed to meet the rigorous requirements of today's sophisticated sound systems. They combine unique and useable features with ultra-high reliability and professional performance. The amplifiers are available in 35 W, 60 W, 100 W, 150 W and 250 W models, each with exactly the same features to provide power and performance no matter how large or small the application.

## FEATURES

- Dual-function, 10-band graphic equalizer
- Four dedicated microphone inputs
- 4 ohms direct aux input
- 8 ohm, 25 V, 25 V CT, and 70 V transformer coupled outputs
- Two rack spaces

Anixter No.	Vendor No.	Description
235635	GS35	35 W amp
235667	GS60	60 W amp
235668	GS100	100 W amp
235669	GS150	150 W amp
235670	GS250	250 W amp
235671	GSRVC	Remote volume control for GS amps
235672	GSTRC	Security cover for GS amps

## Black Max Amplifiers

BOGEN



Bogen's Black Max amplifiers are designed to provide maximum performance in constant voltage speaker systems. Dual 70 V transformerless outputs deliver exceptionally clean audio to speaker systems requiring two channels of audio up to 600 W per channel. Built-in power sequencing for multiple Black Max amplifiers combats current in-rush problems of large audio systems.

## FEATURES

- Dual 70 V amplifier channels
- 300 W, 450 W or 600 W per channel for 70 V speaker systems
- Built-in power sequencing of other Black Max amplifiers

Anixter No.	Vendor No.	Description
268538	X600	600 W amp
268539	X450	450 W amp
268541	X300	300 W amp
268508	RPK86	Rear rack-mount kit

## Talk-back Amplifier

BOGEN



The TBA15 is a unique amplifier that permits loudspeakers to be used as microphones to provide hands-free, two-way conversations through the paging system. In the idle state, the TBA15 uses the attached speakers as microphones and feeds this signal out to a telephone line. When the TBA15 senses a paging signal on the telephone line, it will switch on its 15 W amplifier and use the speakers conventionally.

## FEATURES

- Hands-free two-way conversations through the paging system
- 15 W of speaker power
- Works on 25 V and 70 V speaker systems
- Wall- or 19 in. rack-mount
- Talk-back and page volume controls

Anixter No.	Vendor No.	Description
235725	TBA15	Talk-back amp, 15 watt

## Classic Series Mixer Amplifiers

BOGEN



The Classic Series amps are mixer amplifiers intended for a variety of application sizes.

## FEATURES

- 10 W, 20 W, 35 W, 60 W and 100 W models
- Balanced low-impedance microphone inputs; high-impedance auxiliary input
- Microphone precedence over aux 2 input with customer-supplied switch
- Selector switch permits 2 mic/1 aux or 1 mic/2 aux operation
- Provision to drive tape recorder, booster amplifier, 500/600 W telephone line
- UL and CSA Listed

Anixter No.	Vendor No.	Description
235673	C10	10 W amp
235674	C20	20 W amp
235678	C10MOH	10 W amp/1 W MOH
235679	C20MOH	20 W amp/1 W MOH
078310	C35	35 W amp
198438	C60	60 W amp
068202	C100	100 W amp
273232	RPK35B	Rack panel kit for C10 (MOH) and C20 (MOH)
198437	RPK50	Rack panel kit for C35, C60 and C100
273233	WMK1	In-wall mounting kit for C10 (MOH) and C20 (MOH)

## Sound and Paging Systems

## Bogen

## Mixer/Pre-amplifier

BOGEN



## FEATURES

- Active mixer
- Supplies mic-level and high-level outputs
- Separate volume controls for each input channel plus master controls
- Ideal for multiple-microphone public address applications
- Multiple units may be interconnected for more mic inputs

Anixter No.	Vendor No.	Description
235734	CAM2	Mixer/pre-amplifier, five inputs
235733	CAM8PRO	Two-channel, mic-mixer, with compressor/limiter, eight inputs
235732	CAM8	Two-channel, mic-mixer, eight inputs

## ProMatrix Digitally Matrixed

BOGEN



The ProMatrix Digital Matrixed amplifier is the first of its kind to incorporate three independent amplifier channels with a unique digital interface, providing the ideal solution for restaurant, lounge/bar hotel, factory or similar facilities where multiple program and paging inputs need to be distributed to separate areas and automatically switched.

## FEATURES

- Three independent amplifier channels rated 20, 60 and 100 W
- Two Lo-Z balanced mic inputs and four aux inputs
- Provision for telephone paging
- Flexible priority assignments for each input on each amplifier channel
- Automatic switching of inputs based on input activity
- Password-protected programming mode
- Wireless remote control

Anixter No.	Vendor No.	Description
235633	PM3000	Three-channel digital control pre-amp
235631	PM3180	Digital matrixed amplifier
235634	RMPWMK3	Remote mounting panel kit for front panel
273239	RPK79	Rack-mounting kit

## Professional Boundary and Overhead Hanging Microphones

BOGEN



The SCU250 is a boundary microphone. This electret condenser model features a heavy copper case with a matte black finish; mounting keyways for hanging or for attachment to the mounting surface; a cardioid pickup pattern; an extra-wide frequency response of 20 Hz to 18 kHz; a maximum SPL limit of > 130 dB; a 26 ft. cable terminated by a detachable XLR connector with internal pre-amp and phantom power supply unit adapter; a 250-ohm impedance; and a sensitivity of -68 dB V at 74 dB SPL.

The WCU250 is an overhead electret condenser microphone perfect for picking up large groups such as choirs and orchestras. The WCU250 has a frequency response of 50 Hz to 18 kHz; a maximum SPL limit of > 130 dB; a high-tensile cable with mini-XLR output plug and mini-XLR to XLR adapter; and a matte black finish.

Anixter No.	Vendor No.	Description
241423	SCU250	Boundary, condenser, unidirectional
268522	WCU250	Overhead hanging choir, condenser, unidirectional

## Desktop Microphones

BOGEN



High-quality compact desktop microphone for sound reinforcement applications. Cuts through noisy backgrounds of live-miking situations and large gatherings.

## FEATURES

- Desktop microphone
- Push-to-talk
- Lock

Anixter No.	Vendor No.	Description
235767	MBS1000A	Omnidirectional, push-talk/lock
235766	DDU250	Unidirectional, push-talk/lock

## Gooseneck Microphones

BOGEN



The GCU250, GDU150 and MGN19 are gooseneck models. The GCU250 is an electret condenser microphone featuring a slim, semirigid, adjustable, 18 in. gooseneck body length with an integral XLR mounting base; a cardioid pickup pattern; a wide frequency response range of 50 Hz to 18 kHz; a maximum SPL limit of > 130 dB; a 250-ohm impedance; and a sensitivity of -68 dB V at 74 dB SPL. The GDU150 is a dynamic microphone featuring a 16 in. long flexible gooseneck body with an integral XLR mounting base; a cardioid pickup pattern; a push-on/push-off talk switch; a 500-ohm impedance; and a sensitivity of -75 dB V at 74 dB SPL. The MGN19 is extremely reliable and durable. It features 7 ft. of four-conductor, two-shielded, permanently attached, synthetic jacketed cable, and a DPDT push-to-talk button-operated sealed microswitch mounted on the microphone housing.

Anixter No.	Vendor No.	Description
268524	GCU250	18 in., semi-rigid, condenser, unidirectional
268525	GDU150	16 in., flexible, dynamic, unidirectional
268526	MGN19	19 in., flexible, dynamic, omnidirectional

## Microphone Accessories

BOGEN



Bogen offers a variety of microphone accessories to support their wide range of microphones.

Anixter No.	Vendor No.	Description
273240	MAC	Cable, 25 ft., female XLR to stripped and tinned wires
273241	XLR25	Cable, 25 ft., male XLR to female XLR
273243	MFM	Flange mount (GCU250, GDU150)
273244	MSM	Shock mount (GCU250, GDU150)
273246	MC27	Handheld clip (HDO100, HDU150, HDU250)
273247	SF4	Floor stand, 34 in. to 62 in.
273268	SB6	Floor boom stand, 34 in. to 62 in.
273255	DS3	Desk stand, 3 in. chrome finish tube
273269	WSGCU250	Windscreen for GCU250

## Hand-held Microphones

BOGEN



These professional microphones are specially designed, high-output microphones that deliver high performance, reliability and accurate pickup for both vocal and instrumental sound. They are an excellent choice for professional recordings, live performances and other critical sound reinforcement applications.

## FEATURES

- Light weight
- Ruggedly constructed

Anixter No.	Vendor No.	Description
235761	HDU250	Neo magnet dynamic, unidirectional
235763	HDU150	Dynamic, unidirectional
235764	HDO100	Dynamic, omnidirectional
390991	UDMS16HH	Wireless mic system, hand held
394175	UDMS16BP	Wireless mic system, body pack

## Attenuators

BOGEN



The AT series of attenuators allows the output level of a group of loudspeakers to be set from a wall-mounted volume control, without affecting overall amplifier volume settings. These rugged attenuators have 10 levels of sound control plus an off setting.

## FEATURES

- Adjusts loudspeaker output levels on 25 V and 70 V systems
- Two models control up to 10 or 35 W speaker systems
- Ten attenuation steps and an off setting
- Mounts in standard electrical box
- Simple connections

Anixter No.	Vendor No.	Description
241327	AT35A	35 W (double-gang size)
178764	AT10A	10 W (single-gang size)

## Sound and Paging Systems

## Bogen

## Advanced Input Modules

BOGEN



For Bogen M-Class and Power Vector amps.

Anixter No.	Vendor No.	Description
235731	TEL1S	Telephone input, loop/ground start
235730	SAX1R	Stereo aux input, dual RCA
235729	MIC1X	Mic input module, transformer isolated, XLR
235728	MAX1R	Mono aux input, RCA
235727	BRG1R	Bridging module, RCA
259880	BAL2S	Hi-Z stereo-balanced input module
259881	MIC1S	Mic input module, balanced, transformer isolated, screw terminals
259882	MIC2S	Mic input module, electronically balanced, transformer-isolated, screw terminals
259883	MIC2X	Mic input module, balanced, transformer-isolated, XLR
259884	TBL1S	Transformer, balanced line input
259885	TNG1S	Tone generator

## Advanced Signal-processing Output Modules

BOGEN



Output modules for Bogen Power Vector and Wall-mount Power Vector amps.

Anixter No.	Vendor No.	Description
268534	ANS1R	Ambient noise sensor
268535	CMP1R	Compressor limiter
268536	PEQ1R	Parametric equalizer

## Transformer

BOGEN



The Bogen RIO1S is a multifunctional module with a priority-controlled relay contact, transformer-balanced input, transformer-balanced output and an RJ11 output for direct connection to the override input of a zone paging system.

Anixter No.	Vendor No.	Description
301258	RIO1S	Relay/input/output transformer-balanced module

## FM Tuner

BOGEN



The Bogen FMR Model is an economical FM radio/receiver especially designed to provide background music over a paging system or supply music-on-hold to a telephone system. The unit has 1 W and line-level outputs to facilitate connection to a variety of paging/telephone systems including an amplified speaker.

## FEATURES

- Economical background music/music-on-hold source
- Choice of 1 W output for music-on-hold or line output for background music
- Automatic frequency control (AFC) prevents signal drift
- Uses 12 V DC or 24 V DC power supply (not included)
- Wall-mount design

Anixter No.	Vendor No.	Description
235757	FMR	FM background music/music-on-hold tuner

## AM/FM 35-watt Receiver

BOGEN



The RM350D is a unique self-contained paging system with an AM/FM tuner, providing 35 W of paging power. A low-impedance, balanced microphone input is provided for microphone paging announcements or telephone paging when used with an accessory transformer (WMT1A).

A music-only output can feed announcement-free background music to other equipment or to a telephone music-on-hold input.

**FEATURES**

- 35 W amplifier for 4- to 8-ohms, 25 V or 70 V speaker systems
- Built-in AM/FM tuner
- 18 FM and 12 AM station presets
- Single-button control for All-Call

Anixter No.	Vendor No.	Description
408495	DRZ35	Four-zone music and paging system

## Analog Door Phone

BOGEN



Bogen's Door Phone provides convenient remote, hands-free, two-way communication between two locations. Durable, weather-resistant, stainless steel construction protects against vandals and varying weather conditions.

**FEATURES**

- Telephone line-powered
- Two-way, hands-free communication
- Adjustable speaker and microphone volume
- Adjustable call-timer duration

Anixter No.	Vendor No.	Description
273301	ADP1	Door phone

## Interphones

BOGEN



The TP Series of interphones are an ideal way of providing simple telecommunications between different areas in a facility. Simple to install and operate, these phones provide system-wide paging as well as telephonic communications.

**FEATURES**

- Six- or twelve-station capacity
- Telephonic communications between stations
- Built-in all-station paging

Anixter No.	Vendor No.	Description
273299	TP6AP	Six-station-capacity interphone
273300	TP12AP	Twelve-station-capacity interphone

## Teleconference Phone

BOGEN



The VHUB Teleconference Phone is a full-duplex, simultaneous, two-way communication conference phone that provides clean, clear sound for all of your teleconferencing needs. With three microphones, an easy-to-read recessed LCD display, 10-number speed dial, special calling functions and a simple three-step setup process, the VHUB Teleconference Phone is everything you could ask for in a conference phone and more.

**FEATURES**

- Full-duplex operation
- DSP-based echo cancellation
- High-quality speaker
- LCD display screen
- Three omnidirectional microphones

Anixter No.	Vendor No.	Description
256440	VHUB	Teleconference phone

## Sound and Paging Systems

## Bogen

## Intercom Systems

BOGEN



Bogen's CM Series of intercoms are ideal for interoffice communications. They provide a separate, direct communications link to other individuals in an organization. Systems can be configured as all-master systems, which allow access to any station in the system, or as master/remote systems, in which remote stations can be restricted to communicating only with specific stations.

## FEATURES

- Six- or eleven-station capacity
- All-master system or any combination of masters and remotes
- Selective electronic tone calling
- Masters can call any station in system

Anixter No.	Vendor No.	Description
241336	CM206M	Six-button master
241337	CM211M	Eleven-button master
241338	CM200X	Remote station with call and privacy
241340	RF12A	12 V DC, 1 A

## Intercoms

BOGEN



The PI35A and SI35A High-Powered Desktop Control Centers are dual-channel intercom and program distribution systems for applications with numerous locations, requiring maximum intelligibility of voice announcements and other sources.

## FEATURES

- Communicate with 25 to 75 rooms or remote locations
- Distribute program material from microphones, tape player/tuner, or other background music sources, tone signals and emergency announcements to all or select locations
- Five inputs

Anixter No.	Vendor No.	Description
273291	PI35A	25-room maximum intercom and program distribution system
273296	SI35A	75-room maximum intercom and program distribution system

## ANS-501 Paging Electronics

BOGEN



The ANS-501 automatically adjusts the paging levels in response to changes in the ambient noise of an area. Small sensor microphones monitor the ambient noise levels in an area served by a single amplifier. Paging signal output levels will be increased as ambient noise rises and decreased as noise levels drop. The ANS-501 control unit will adjust (boost or reduce) the input signal levels to the amplifier to ensure that the paging announcements will be heard at an audible, clear and comfortable level over the current ambient noise.

## FEATURES

- Automatically adjusts paging level as ambient noise rises and falls
- Supports up to four small sensor microphones
- Sensor microphones can be located up to 2,000 ft. from control
- Only two wires needed for connection of sensor microphones
- Easily connects in at pre-amp out-power amp in process loop
- Shapes frequency response during high noise levels for best intelligibility

Anixter No.	Vendor No.	Description
235742	ANS501	Ambient noise sensor with power supply and one microphone
235743	ANS500M	Additional microphone for ANS500

## VAR-1 Paging Electronics

BOGEN



The VAR-1 is a relay device that monitors audio activity over a wide range of input voltages and operates two sets of C-Form relay contacts in response to detected activity. The VAR-1 can be used to detect voltages as low as signals directly from a microphone or as high as signals from 70 V speaker systems. A low-level output of the detected audio, transformer-isolated from the input, is also made available for use with other equipment. Also can be used as a balanced low-impedance mic pre-amp.

## FEATURES

- Two sets of C-Form (both N.O. and N.C.) relay contacts respond to audio activity



- Four levels of input signals: microphone, 600-ohms line, 25 V and 70 V speaker systems
- Built-in balanced, low-noise, high-gain microphone pre-amp

Anixter No.	Vendor No.	Description
235749	VAR1	Voice activated relay (requires PRS40C P.S.)

### DFT-120 Paging Electronics

BOGEN



The DFT-120 eliminates the acoustical feedback loop created by the telephone handset and the paging speaker, while providing high-capacity, high-quality recording and playback of audio pages.

#### FEATURES

- High sampling rate for excellent playback quality
- Ability to record a message while another is played
- Wall-mountable

Anixter No.	Vendor No.	Description
235744	DFT120	Digital paging feedback terminal

### TAMB Paging Electronics

BOGEN



The TAMB interfaces a telephone system with a paging system, allowing announcements to be made through any telephone. Any of these types of analog ports can be connected using the TAMB: loop-start trunk, ground-start trunk and station port (90 V ring-up). This wide range of port compatibility makes the TAMB indispensable for any telephone paging application because it eliminates the possibility of mismatching paging interfaces and port types.

#### FEATURES

- Loop-start, ground-start and station port (90 V ring-up) compatibility
- 600-ohms output
- Built-in confirmation tone indicating access to paging system (defeatable)
- Built-in pre-announce tone produced over paging system before announcement (defeatable)
- Adjustable tone volume

Anixter No.	Vendor No.	Description
103572	TAMB	Telephone access module

### TG-4C Paging Electronics

BOGEN



The TG-4C is designed to produce four different types of tones for use as alarm or announcement signals in paging systems. An audio signal can be routed through the TG-4C to allow easy installation in paging systems. During generation of the tones, the routed audio will be suppressed.

#### FEATURES

- Four types of tones: steady, pulsed alarm, slow whoop and chime
- Tones triggered by external contact closure (momentary or long duration)
- Choice of continuous generation of tones or two-burst operation (except for steady tone)
- 600-ohms output

Anixter No.	Vendor No.	Description
178761	TG4C	Telephone generator (requires PRS40C P.S.)

### ZPM3 Zone Paging

BOGEN



The ZPM3 allows for economical one- or two-way paging (with TBA 15 Talk-Back Amplifier) to be directed into any of up to three different paging areas. Zones can be grouped together so that more than one zone is paged at the same time. All areas can also be paged at once. Zone selection can be made using DTMF tones or pulse dialing.

#### FEATURES

- Three-zone paging plus All-Call
- Three easily programmable zone groups (one to three zones in each)
- 100 W total power handling capability
- Background music input

Anixter No.	Vendor No.	Description
178742	ZPM3	Independent three-zone paging module

## Sound and Paging Systems

## Bogen

## PCM-2000 Zone Paging Systems

BOGEN



The PCM-2000 allows you to design a system that is specifically tailored to the requirements of the facility owner. The basic system supports up to three paging zones and consists of only three modules: central processor, telephone interface and zone module plus a power supply. Two additional zone modules can be added to the basic system to increase capacity to nine zones. When more than nine zones are required, a central processor module and up to three zone modules can be assembled as a satellite system. Ten additional nine-zone satellite systems can be installed to bring total zone capacity to 99 zones. When hands-free talk-back is desired, a single talk-back module can also be added to the system.

All interface programming uses common dip switches. Zone group programming, selection of signaling functions and all other parameters are easily set up by simply dialing in with a touch-tone phone. The system can support simultaneous high- and low-power paging, background music assigned per zone, local background music sourcing, and emergency zone group with choice of built-in tones or outside tone source.

Anixter No.	Vendor No.	Description
163464	PCMPCU	Central processor module
176038	PCMTIM	Telephone interface module
163466	PCMZPM	Zone module
176056	PCMTBM	Talk-back module
235739	PCMP52	Power supply (one required per PCMPCU)

## UT11 Zone Paging Systems

BOGEN



The UT11 Universal Telephone Interface provides single-zone paging for one-way applications such as self-amplified speaker systems. It is compatible with all standard analog port types and includes two audio outputs with level controls, each of which can provide audio for 150 Bogen self-amplified speakers. A 24 V DC at 1 A internal supply is available to power external equipment.

## FEATURES

- Emergency and general All-Call paging
- Interface with any telephone port type
- Background music input with variable muting options
- 24 V DC 1 A power supply included

- Output limiter ensures consistent page volume
- Override, triggered tones, night ring and aux relay contact
- 150-speaker T/R drive capacity per output

Anixter No.	Vendor No.	Description
304654	UTI1	Single-zone universal telephone interface
304655	RPKUTI1	Rack-mount and security cover kit

## UTI312 Zone Paging Systems

BOGEN



The UTI312 Zone Paging Controller provides multizone paging for one-way applications such as self-amplified speaker systems, with each output capable of providing audio for up to 150 Bogen self-amplified speakers. The UTI312 is compatible with all standard analog port types. Each UTI312 comes with a pre-installed ZX3 module for three zones of paging and is expandable up to 12 zones. The UTI312 offers up to 24 programmable paging zone groups as well as All-Call, auto select, override, night ring, two tone triggers and code-calling zone groups. The UTI312 also offers flexible dialing.

## FEATURES

- Expandable from three to twelve zones with ZX3 (one to three zone) modules
- Up to 24 paging zone groups
- Interface with any telephone port type
- Two background music inputs with variable muting options, assigned by zone
- 24 V DC 1 A power supply included
- Override, triggered tones, night ring, code calling and aux relay contact
- 150-speaker T/R drive capacity per output

Anixter No.	Vendor No.	Description
304656	UTI312	Multizone universal telephone interface
304657	ZX3	Three-zone expansion module for UTI312

## VoIP Paging

BOGEN



Businesses can be set up for simultaneous company-wide overhead paging to multiple locations within a facility or across a campus without running new lines, or even to remote locations thousands of miles away. Bogen's zone paging controllers, the TAMB, and amplifiers integrate seamlessly with VoIP gateways to provide overhead voice paging over IP networks.

## FEATURES

- Utilizes existing Ethernet network
- Simultaneous overhead voice paging to multiple locations within a facility, nearby or branch office buildings, or to remote locations using the Internet or Intranet
- Single- or multizone paging at any or all locations



- Efficiently communicate company-wide emergency alerts or general announcements, saving both time and money while improving communication
- Connects directly to phones or PBX; compatible with virtually any telephone port type
- Configurable from a Web browser or Microsoft Windows

Anixter No.	Vendor No.	Description
304650	MVP130BG	1-port VoIP gateway
304651	MVP210BG	2-port VoIP gateway
304652	MVP410BG	4-port VoIP gateway
304653	MVP810BG	8-port VoIP gateway

### NR-100 Night Ringer

BOGEN



Model NR-100 connects to an amplifier via an auxiliary input and provides an electronic ring signal throughout the sound system when activated by telephone system night bell circuitry. Eliminates the need for separate night bells to alert security or other personnel of incoming calls. Operates from either 90 V ring signal or contact closure. Automatically mutes background music.

#### FEATURES

- Responds to 90 V ring signals or external system
- Produces dual-frequency electronic ringer tone
- Easily connects to any paging system
- Automatically mutes background music while ringing

Anixter No.	Vendor No.	Description
107320	NR100	Night ringer

### TPU Series Telephone Paging Amplifiers

BOGEN



Specifically designed for telephone paging, the TPU Series of amplifiers offers a choice of rated power output from 15 to 250 W. Input terminals are provided for a 600-ohms balanced telephone line and a background music source, as well as a balanced low-impedance microphone in the TPU-250, TPU-100B, TPU-60B and TPU-35B. Bridging jacks which double your outputs are also provided. The built-in

night ringer sounds a tone through the paging system speakers when triggered by an external contact closure. Voice-activated circuitry automatically mutes or fades music when paging, eliminating mechanical and background noise. The TPU amplifiers also feature the Aphex Aural Exciter circuit for increased presence and intelligibility, greater perceived loudness (with no increase in power) and reduced listener fatigue. The compact units mount easily on a wall and only a screwdriver is needed for all connections and adjustments. UL and CSA Listed.

Anixter No.	Vendor No.	Description
106151	TPU15A	15 W
106149	TPU35B	35 W
106150	TPU60B	60 W
103745	TPU100B	100 W
235724	TPU250	250 W

### Volume Controls

BOGEN



The BUFEX is a continuously variable speaker attenuator that can remotely control the volume of a network of speakers. The BUFEX also provides output buffering for up to 150 self-amplified speaker inputs and allows speaker system expansion from existing 100 V, 70 V or 25 V central amplifier systems. The BUFEX includes a bypass function that can override the volume control knob setting (even if set low or off) when activated by a contact closure or open collector output. A PCB-mounted bypass trim control adjusts the volume when in bypass mode with a maximum of 12 dB of attenuation. This allows emergency announcements to be heard through all speakers in a system. The BUFEX fits into a single-gang electrical box.

#### FEATURES

- Volume control for a network of speakers
- Buffer drives up to 150 speakers
- Bypass feature allows emergency announcements to be heard even when local speaker volume is set low or off
- Expand 100/70/25 V systems
- Ten position settings plus off

Anixter No.	Vendor No.	Description
304669	BUFEX	Attenuator, buffer, and speaker expander for amplified speakers

## Sound and Paging Systems

## Bogen

## Volume Controls

## BOGEN

The SLC is a continuously variable volume control that can remotely control the volume of up to 150 self-amplified speakers. The SLC fits into a single-gang electrical box.

## FEATURES

- Volume control for network of speakers
- Easy to install, wire with audio feed to speakers
- Ten position settings plus off
- Secure terminal strip connections

Anixter No.	Vendor No.	Description
304670	SLC	Passive volume control for amplified speakers

## Loop Start Interface/Power Supply

## BOGEN



The PRSLSI serves as both a loop start interface and as a 24 V DC power supply.

## FEATURES

- 24 V DC, 450 mA power supply
- Loop start interface for small paging systems
- Integral flanges for wall-mount; rubber feet for shelf-mount
- Six-terminal barrier strip
- UL and CSA Listed

Anixter No.	Vendor No.	Description
304658	PRSLSI	Loop-start interface, 24 V DC, 450 mA power supply

## Power Supplies

## BOGEN



These power supplies are designed to supply the low-voltage DC requirements for Bogen products. Corded or outlet-mounted, 120 V AC primary supply input.

## FEATURES

- Specially designed for use with Bogen equipment
- Wide range of voltages and current outputs

Anixter No.	Vendor No.	Description
241334	PRS48	48 V DC, 100 mA power supply
241335	PRS40C	12 V DC, 300 mA power supply
241340	RF12A	12 V DC, 1 A
273238	RF24A	24 V DC, 1 A

## Wall-mount Power Supplies

## BOGEN



Bogen's switching power supplies provide large current capacities in compact packages. They include easy and secure wall mounting with holsters or flange mounting.

## FEATURES

- 24 V DC, power supply
- Loop start interface for small paging systems
- Integral flanges for wall mount; rubber feet for shelf mount
- Six-terminal barrier strip
- UL and CSA Listed

Anixter No.	Vendor No.	Description
304674	SPS2454	24 V DC at 5.4 A
304676	SPS2425	24 V DC at 2.5 A
304677	SPS2410	24 V DC at 1 A
304678	SPS2406	24 V DC at 600 mA
304679	PRS2403	24 V DC at 300 mA, non-switching

## Flange-mounted Re-entrant Type Horn

## BOGEN



## FEATURES

- 15 watts max. @ 70 V or 25 V
- Weatherproof design for indoor or outdoor use

- Vandal resistant, for applications in hostile environments
- All metal construction with black enamel finish
- Select flush- (BBFM6) or surface- (BBSM6) mount enclosure for installation (each sold separately)

Anixter No.	Vendor No.	Description
369379	FMH15T	Flange-mounted re-entrant type horn
369380	BBFM6	Flush-mount enclosure, black
369381	BBSM6	Surface-mount enclosure, white
369382	FMHAR8	Mounting adapter ring for FMH15
369383	SGHD8	Heavy-duty grille for FMH15, use with FMHAR8

### High-fidelity Ceiling Speaker, Low Profile

BOGEN



#### FEATURES

- 6 3/4 in. mounting depth for installations into a variety of ceiling environments including suspended and hard surface ceilings
- Low-profile housing allows greater range of installation depths
- Computer-matched venting system for full bass output
- Wide dispersion coaxial driver provides broad, even coverage
- For 16 ohm, 70 V and 100 V systems
- Off-white finish

Anixter No.	Vendor No.	Description
265155	TBCR	Tile bridge and c-ring support ring
268547	CK-10	10 ft. long cable kit, silver
367042	HFC51LP	High-fidelity ceiling speaker, low profile

### High-fidelity, Small-footprint Ceiling Speaker

BOGEN



#### FEATURES

- Wide-dispersion coaxial driver for broad, even coverage; superb off-axis response
- Visually appealing, only 7 3/16 in. in diameter
- 4 in. cone speaker with tweeter

- Installs in wide range of ceiling types
- For 16 ohm and 70 V systems
- Selectable power taps via front-mounted control (under grille); 16, 8, 4, 2, 1 watts at 70 V

Anixter No.	Vendor No.	Description
268547	CK-10	10 ft. long cable kit, silver
369385	HFSF1	High-fidelity ceiling speaker, low profile
369386	TBSF	Tile bridge support
421328	CSUB	High-fidelity ceiling subwoofer

### Drop-in Ceiling Speaker with Volume Control

BOGEN

#### FEATURES

- Recessed volume control accessible from front of grille
- Easy assembly saves installation time, effort and cost
- 1 ft. x 2 ft. perforated grille over entire front; off-white finish
- 8 in. cone speaker with 10 oz magnet and tweeter, and 25/70 V transformer
- Five power taps (4 W, 2 W, 1 W, 1/2 W and 1/4 W); selectable by rotary switch
- Complies with NFPA National Code 160b and UL 2043

Anixter No.	Vendor No.	Description
368434	CSD2X2VR	Ceiling speaker, drop-in, 2 ft. x 2 ft., with volume control

### Drop-in Ceiling Speaker with No Back

BOGEN



#### FEATURES

- Exposed driver
- Easy assembly saves installation time, effort and cost
- 1 ft. x 2 ft. perforated grille over entire front; off-white finish
- 8 in. cone speaker with 6 oz magnet and tweeter, and 25/70 V transformer
- Six power taps (4 W, 2 W, 1 W, 1/2 W, 1/4 W and 1/8 W); selectable by stripped and tinned leads

Anixter No.	Vendor No.	Description
369389	CSD1X2NB	Ceiling speaker, drop-in 1 ft. x 2 ft, no back speaker enclosure

# Bogen

## Drop-in Ceiling Speaker with No Back and Volume Control

BOGEN

**FEATURES**

- Exposed driver
- Recessed volume control accessible from front of grille
- Easy assembly saves installation time, effort and cost
- 1 ft. x 2 ft. perforated grille over entire front; off-white finish
- 8 in. cone speaker with 6 oz magnet and tweeter, and 25/70 V transformer
- Six power taps (4 W, 2 W, 1 W, 1/2 W, 1/4 W and 1/8 W); selectable by stripped and tinned leads

Anixter No.	Vendor No.	Description
369391	CSD1X2NBVR	Ceiling speaker, drop-in, 1 ft. x 2 ft. no back speaker enclosure, with volume control

## Drop-in Ceiling Speaker with Volume Control

BOGEN

**FEATURES**

- Recessed volume control accessible from front of grille
- Easy assembly saves installation time, effort and cost
- Tile support rail for 2 ft. x 4 ft. ceilings included
- 2 ft. x 2 ft. perforated grille over entire front; off-white finish
- 8 in. cone speaker with 10 oz magnet and tweeter, and 25/70 V transformer
- Five power taps (4 W, 2 W, 1 W, 1/2 W and 1/4 W); selectable by rotary switch
- Complies with NFPA National Code 160b and UL 2043

Anixter No.	Vendor No.	Description
368434	CSD2X2VR	Ceiling speaker, drop-in, 2 ft. x 2 ft., with volume control

## Valcom System Design Service - Fast, Easy and Free!!!

## VALCOM INC

Valcom's world-class system design assistance is available at 1-800-825-2661. For detailed product information, visit [www.valcom.com](http://www.valcom.com).

## Valcom MultiPath Systems

## VALCOM INC

Valcom MultiPath systems offer high-quality internal communications and a multitude of features that are easily configured to suit the most advanced requirements. MultiPath systems include user-friendly administration software that allows end-users to easily manage their voice communications system daily, weekly, monthly or annually over their LAN/WAN network. Valcom MultiPath systems satisfy the sophisticated communications needs of large businesses such as airports, hospitals, industrial facilities, medical facilities, confinement centers, warehouses and schools.

## ONE-WAY PAGING SYSTEMS WITH POWER \* #

\*Expansion of systems may require additional power supplies.

#Power supply(ies) are included for headend equipment, additional power supplies required for amplified speakers.

Anixter No.	Vendor No.	Description
320130	V-PW24	24 zones, expandable to 72 zones, wall-mount
320131	V-PW48	48 zones, expandable to 72 zones, wall-mount
320132	V-PR24	24 zones, expandable to 192 zones, rack-mount
320133	V-PR48	48 zones, expandable to 192 zones, rack-mount
320134	V-PR72	72 zones, expandable to 192 zones, rack-mount
320135	V-PR96	96 zones, expandable to 192 zones, rack-mount

## TALK-BACK SYSTEMS WITH POWER \* #

\*Expansion of systems may require additional power supplies.

#Power supply(ies) are included for headend equipment, additional power supplies required for amplified speakers.

Anixter No.	Vendor No.	Description
320136	V-TW24	24 zones, expandable to 72 zones, wall-mount
320137	V-TW48	48 zones, expandable to 72 zones, wall-mount
320138	V-TR24	24 zones, expandable to 192 zones, rack-mount
320139	V-TR48	48 zones, expandable to 192 zones, rack-mount
320141	V-TR72	72 zones, expandable to 192 zones, rack-mount
320142	V-TR96	96 zones, expandable to 192 zones, rack-mount

## ACCESSORIES

Anixter No.	Vendor No.	Description
320150	V-CPU4	System CPU card with two V-SLC cards (four links)
320151	V-TCM	24 point talk-back intercom expansion card

Anixter No.	Vendor No.	Description
320152	V-STX	24 point one-way paging expansion card
320153	V-SLC	SLIC card - telephone interface two circuits
320154	V-URI	Universal relay interface
320155	V-SER	Serial card
320156	V-DSP	Large display package
320157	V-CLK	Clock control interface package
339725	V-DCPI	Digital clock protocol interface
424837	V-CLK2924	Time event scheduling and master clock control correction kit for V-2924A
320158	V-PDP	Program distribution panel
320159	V-C6124P	Power supply 6 amp positive 24 V DC
320160	V-LPT	One-way paging adapter
320161	V-2972PK	Push button call switch 6 pack
320162	V-RDP	Rack-mount control panel with AM/FM cassette
339729	VP-9202	6 A/4 A switching power supply shelf (2U)

## TALK-BACK SPEAKER

Anixter No.	Vendor No.	Description
320166	V-C806PK	8 in. talk-back ceiling speaker with taps, six per pack
320167	V-WTGY	8 in. talk-back wall speaker with taps, gray/black grille, paintable
320168	V-CTL	Talk-back 2 ft. X 2 ft. lay-in ceiling speaker with backbox, with taps
320169	VC-1090-W	Talk-back FlexHorn, white
320178	VC-1090-GY	Talk-back FlexHorn, gray
320170	VC-1090-BGE	Talk-back FlexHorn, beige
424838	V-WGFLEX-2E	Wire cages used with FlexHorns

## MISCELLANEOUS PARTS

Anixter No.	Vendor No.	Description
320171	VC40R-4	4-position backplane cable
320172	VC40R-8T	8-position backplane cable
320173	VC40R-9T	9-position backplane cable
320174	VC40R-16T	16-position backplane cable
320177	VCMDM	Modem kit

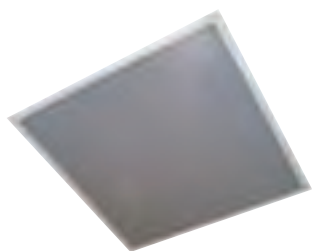
Most Valcom MultiPath systems can utilize Category 3/5/5e/6 telecom/ datacom infrastructure - resulting in cost-saving installations and expansions, flexibility and reliability.

## Sound and Paging Systems

## Valcom

## 2 ft. x 2 ft. Lay-in Ceiling Speaker

VALCOM INC



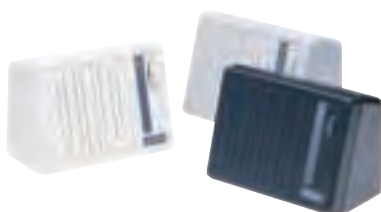
## FEATURES

- Easy installation
- No cutting tiles
- Quality speakers for voice and music
- Front-accessible volume control
- White acrylic baked enamel finish
- Integral backbox meets ASTM E84 flame and smoke test

Anixter No.	Vendor No.	Description
421225	V-9022A-2	2 ft. x 2 ft. lay-in ceiling speaker - one way (package two per box)
224262	V-9028	2 ft. x 2 ft. lay-in ceiling speaker - dual input
213702	V-9062	2 ft. x 2 ft. lay-in ceiling speaker - talk-back
210375	V-9022	2 ft. x 2 ft. lay-in ceiling speaker - one way
316967	V-TBAR	Optional trim bar

## Desktop/Wall Speakers

VALCOM INC



## FEATURES

- Convenient and easily accessible
- Self-standing or wall-mount on flat surface
- Use for off-hook voice announcement with hands-free reply

Anixter No.	Vendor No.	Description
148222	V-763-BK	One-way desktop/wall speaker with volume control, BK (black)
148221	V-762-BK	Talk-back desktop/wall speaker with volume control, BK (black)
217324	V-764-BK	Push-button desktop/wall speaker with volume control BK (black)

Add W (white) or GY (gray) at the end of part number instead of BK for different colors.

## High-fidelity Signature Series Speakers

VALCOM INC



## FEATURES

- Provides exceptional music and voice quality
- Built-in volume controls on each speaker
- High-fidelity audio output
- Built-in amplifiers

## MONITOR SPEAKER

Anixter No.	Vendor No.	Description
204634	V-1440-BK	Black
217319	V-1440-BR	Brown
217320	V-1440-GY	Gray
233516	V-1440-W	White

## IN-WALL SPEAKER

Anixter No.	Vendor No.	Description
204639	V-1450	White

## CEILING SPEAKER

Anixter No.	Vendor No.	Description
194304	V-1420	White

## LAY-IN CEILING SPEAKER

Anixter No.	Vendor No.	Description
316873	V-1422	White



## Pendant Speaker

VALCOM INC



## FEATURES

- High-efficiency speaker
- Ideal for music and sound rebroadcast
- Simply hang from 6 ft. chain, included

Anixter No.	Vendor No.	Description
246642	V-1015B-BK	One-way, black
316903	V-1015B-GY	One-way, gray
246644	V-1015B-W	One-way, white
316901	V-1019B-BK	Talk-back, black
316900	V-1019B-GY	Talk-back, gray
316899	V-1019B-W	Talk-back, white

## SlimLine Wall Speaker

VALCOM INC



## FEATURES

- Contemporary grill snaps on/off for easy access to the built-in volume control
- Exceptional sound quality
- Easy installation
- Hangs on a single screw

## ONE-WAY

Anixter No.	Vendor No.	Description
183656	V-1042-BK	Black
183659	V-1042-W	White
243130	V-1042-GY	Gray
424841	V-WGWALL-2	Wire cages used with wall speakers (packaged two per box)

## TALK-BACK

Anixter No.	Vendor No.	Description
183665	V-1046-BK	Black, one way
183668	V-1046-W	White
251043	V-1046-GY	Gray, two-way

## Surface-mount Vandal-resistant One-way Ceiling Speaker

VALCOM INC



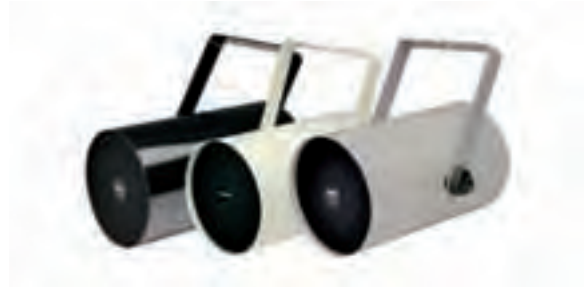
## FEATURES

- Ideal for concrete ceilings and harsh areas
- Smooth tapered exterior prohibits grasping onto surface
- Steel security screen prevents objects from penetrating speaker
- Tamper-resistant screws
- Water-resistant speaker with built-in amplifier
- Sturdy steel housing
- Easy surface mounting or mount to standard 4 in. box

Anixter No.	Vendor No.	Description
237415	V-9010-W	One-way ceiling speaker, white

## Track-style Speaker

VALCOM INC



## FEATURES

- Easy-mounting bracket attaches to the wall or exposed beams
- High-efficiency speaker
- Ideal for music and sound rebroadcast
- Available in white, black, gray

Anixter No.	Vendor No.	Description
246641	V-1013B-W	1 W, one-way, white
316908	V-1013B-BK	1 W, one-way, black
316907	V-1013B-GY	1 W, one-way, gray
316904	V-1014B-W	5 W, one-way, white
316906	V-1014B-BK	5 W, one-way, black
316905	V-1014B-GY	5 W, one-way, gray

## Sound and Paging Systems

## Valcom

## Traditional Ceiling Speakers

VALCOM INC



## FEATURES

- White epoxy finish
- Excellent sound quality for both voice and background music
- Built-in amplifier

Anixter No.	Vendor No.	Description
129244	V-1010C	4 in., one-way, flush-mount ceiling speaker with grill
121885	V-1020C	8 in., one-way, flush-mount ceiling speaker with grill
121849	V-1220	8 in., one-way, dual-input, flush-mount ceiling speaker with grill
121872	V-1060A	8 in., talk-back, flush-mount ceiling speaker with grill

## P-TEC Speakers

VALCOM INC



## FEATURES

- Patented push/lock mounting, no holes to cut
- Lightweight and easy to mount and move
- 70 V model is adjustable from 0.25 to 4 W
- Provides an external volume control

Anixter No.	Vendor No.	Description
171619	V-5330100	Voice coil (rated 0.25 W)
151072	V-5330200	70 V (adjustable from 0.25 to 4 W)

## Recessed Round Ceiling Speakers

VALCOM INC



## FEATURES

- Fits most suspended or standard ceilings
- Flush-mountable
- White enamel finish
- Support bridge and all mounting hardware included

Anixter No.	Vendor No.	Description
151067	V-5330115	Voice coil (rated at 0.25 W)
151075	V-5330215	70 V (adjustable from 0.125 to 2.5 W)

## Recessed Round Ceiling Speaker Backbox

VALCOM INC



The backbox is intended to cover the back of the speaker.

Anixter No.	Vendor No.	Description
151089	V-5335030-5	Speaker, round



## Square Indoor and Outdoor Warehouse Speakers

VALCOM INC



## FEATURES

- Suitable for mounting to beams and trusses
- Complete integrated backbox
- Adjustable 1/4 to four watts
- Water resistant (outdoor only)
- White metal housing

Anixter No.	Vendor No.	Description
175192	V-5330235	Square, indoor
304818	V-5330240	Square, outdoor

## 15 W and 30 W Horn Loudspeakers

VALCOM INC



## FEATURES

- Can be mounted on a pole, column or flat surface
- Has a wide 110° audio-dispersion angle
- Capable of volume fine-tuning if used with a 70 V attenuator
- Use with the PagePac Plus AmpliCenter or PagePac 20

Anixter No.	Vendor No.	Description
151079	V-5331200	15 W horn
151080	V-5331205	30 W horn

## 40 W Explosionproof Horn Loudspeaker

VALCOM INC



## FEATURES

- UL and CSA Listed for installation in areas where explosive, flammable and/or corrosive substances are present
- Can be mounted on a pole, column or flat surface
- Has a wide 120° audio-dispersion angle
- Can be adjusted from 2.5 to 40 W
- Capable of volume fine-tuning if used with a 70 V attenuator
- Recommended for use with the PagePac Plus AmpliCenter or PagePac 20
- Usage ideal for medium- to high-noise areas

Anixter No.	Vendor No.	Description
171643	V-5331215A	Explosionproof speaker

## FlexHorn - Waterproof

VALCOM INC



The compact design is perfect for areas with low ceilings and low to moderate noise. Recess or surface-mountable. Includes an adjustable bracket for mounting on a horizontal or vertical plane. One-way or talk-back.

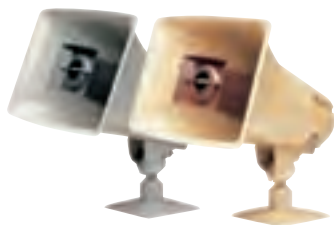
Anixter No.	Vendor No.	Description
316966	V-1080-BG	Beige, one-way
204625	V-1080-GY	Gray, one-way
204624	V-1080-W	White, one-way
316876	V-1090-BG	Beige, talk-back
243129	V-1090-GY	Gray, talk-back
243128	V-1090-W	White, talk-back
424844	V-WGFLEX-2	Wire cages used with FlexHorns

## Sound and Paging Systems

## Valcom

## Paging Horns

VALCOM INC



## FEATURES

- Weather-resistant
- Indoor/outdoor use
- Exceptional natural sound
- Available in beige or gray
- Stainless steel hardware
- Omni-lock mounting system

## INDUSTRIAL HORNS

Anixter No.	Vendor No.	Description
121878	V-1030C-BG	5 W one-way, beige
183653	V-1030C-GY	5 W one-way, gray
121876	V-1036C-BG	15 W one-way, beige
183655	V-1036C-GY	15 W one-way, gray
121873	V-1048C	Talk-back, beige
316890	V-1048C-GY	Talk-back, gray
424846	V-WGHORN-2	Wire cages used with paging horns (packaged two per box)

## MARINE HORN - WHITE HORN

Equipped with O-ring seals, stainless steel hardware, resists deteriorating effects of salt, sun and humidity, non-yellowing white color.

Anixter No.	Vendor No.	Description
183652	V-1030M	5 W one-way
243131	V-1048M	Talk-back

## SPECIAL PURPOSE HORNS

Anixter No.	Vendor No.	Description
121874	V-1038	30 W one-way
129246	V-1050C	5 W bi-directional

## Digital Feedback Eliminator

VALCOM INC



The digital feedback eliminator records and saves the message, then rebroadcasts it over the speaker system, eliminating the need to move speakers or telephones for a quick and easy solution.

## FEATURES

- Only one unit is needed to eliminate feedback to all zones
- Can be used on a single-zone page adapter
- Automatically adjusts the output level to a consistent volume
- Records a page while playing a recorded page
- High-fidelity
- Solid-state design
- LED indicators for play, record, busy and power
- Dipswitch programmable features
- Two audio outputs

Anixter No.	Vendor No.	Description
255252	V-9964	Feedback eliminator

## Door-answering Device

VALCOM INC



Provides talk-back communication between an entryway or doorway and a telephone system or dedicated single telephone set. Also, unlock the door remotely (electronic strike plate not included), just by dialing a code on the telephone (except V-2900).

## FEATURES

- Transmit and receive volume controls
- Door-unlock activation
- Programmable security codes
- Indication of unauthorized entry
- Background music input with volume control
- Built-in ring generator with on/off switch
- Compatible with all Valcom talk-back and one-way speakers
- Programmable options include:
  - Door-unlock codes
  - Number of ringing cycles before door request is terminated
  - Program access code
  - Time (in seconds) the activated door lock remains unlocked
  - Distinctive ring patterns
- Requires additional power (VP-624B or larger power supply)

Anixter No.	Vendor No.	Description
121841	V-2901A	One-zone door answering device
121842	V-2900	One-zone basic door answering device
204630	V-2904	Enhanced four-zone door answering device

## FM Tuner

VALCOM INC



## FEATURES

- Built-in speaker prevents the need for tuning over the speaker system
- Two separate outputs and volume controls for music on hold, background music
- Treble and bass controls
- Dipole antenna included
- An "I" connector for use with an external coaxial antenna

Anixter No.	Vendor No.	Description
168941	V-2952	FM tuner

## Messenger USB Digital Messaging System

VALCOM INC



Valcom's Messenger USB is a state-of-the-art digital audio playback device designed to provide a continuous-play audio source for message-on-hold, background music, or any other audio application where high-quality audio playback is required. Messages are stored on industry-standard USB flash drives from 16 MB up to 4 GB. The Messenger USB is capable of MP3 file playback from 8 kbps all the way up to full CD-quality audio playback of 128 kbps.

## FEATURES

- Plays MP3 files from USB flash drive
- Up to 4 GB flash drives supported
- No drivers or special software needed
- Playback quality up to 128 kbps
- Continuous playback
- Built-in monitor speaker
- LED status indicator

Anixter No.	Vendor No.	Description
333605	V-9988	Messenger USB Digital Messaging System

## Multi-tone Generator

VALCOM INC



Adds tones over the paging system for evacuation, night ring, doorbells and other tone notifications needed.

## FEATURES

- Chime, slow whoop, warble, pulsed up to 16 available tones
- Tones activated by individual dry-contact closure up to eight at a time
- Automatically interrupts page or music during tone interval
- Provides standard immediate evacuation signals

Anixter No.	Vendor No.	Description
129251	V-9927A	Multi-tone generator

## Page Control Interfaces with Built-in Power, 2000 Series

VALCOM INC



## FEATURES

- Provides one to six zones of hands-free talk-back and/or one-way paging
- Interfaces with telephone system via a loop-start/ground-start C.O. line position
- Page override input
- Programmable features per zone: background music, tones and talk-back
- Multiple units can be interconnected for a common All-Call
- Supports two talk-back speakers per talk-back zone
- Volume controls for background music, tones, All-Call and transmit/receive
- May be accessed from a dedicated single-line telephone set
- Standard 66 blocks used for connections
- One-way All-Call
- DTMF-operated auxiliary contacts available for controlling electric door locks
- Background music input
- Dial tone, ringback tone, optional alert/repeated alert tone
- Battery backup input
- Built-in power
- Built-in tone generator (single/warble) with volume control
- UL/CSA/CE Certified

Continued on next page &gt;&gt;

## Sound and Paging Systems

## Valcom

*(continued)* Page Control Interfaces with Built-in Power, 2000 Series

## ONE-ZONE BASIC

- Background music input automatically mutes in zone being paged
- Provides access to the paging system

Anixter No.	Vendor No.	Description
240687	V-2000A	One-zone, one-way page control, with power

## ONE-ZONE ENHANCED

- Background music input automatically mutes zone being paged
- Phantom Zone - optional background music through all or selected speakers
- Page override for special or priority announcements
- Built-in tone generator for night ring, time clock tone and doorbell

Anixter No.	Vendor No.	Description
190580	V-2001A	One-zone, one-way page control, with power and tone generator

## THREE ZONES

- Three zones and All-Call
- Background music input automatically mutes in zone being paged
- Built-in tone generator for night ring, time clock tone and door bell battery backup input
- Field upgradable to talk-back with V-9953

Anixter No.	Vendor No.	Description
123263	V-2003A	Three-zone, one-way page control, with power and tone generator

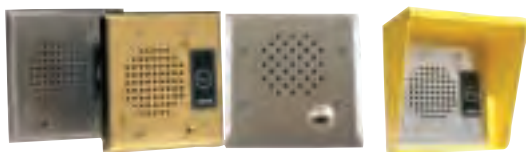
## SIX ZONES

- Includes features of V-2003A (six zones, three group calls and All-Call), override input, and is field upgradable to talk-back with V-9956

Anixter No.	Vendor No.	Description
129242	V-2006A	Six-zone, one-way page control, with power and tone generator

## Doorplate Speakers

VALCOM INC



## FEATURES

- Weather-resistant talk-back speaker
- Call button with call in Braille
- Fits standard 4 in. double-gang box

Anixter No.	Vendor No.	Description
174772	V-1072A-ST	Doorplate speaker, flush mount, stainless steel
316877	V-1072B-ST	Doorplate speaker, flush with LED, stainless steel
233504	V-1072A-BRASS	Doorplate speaker, flush mount, brass
316878	V-1072B-BRASS	Doorplate speaker, flush with LED, brass

Anixter No.	Vendor No.	Description
204643	V-1074	Surface-mount doorplate speaker with call button
183675	V-1073	Vandalproof doorplate speaker
424849	V9910-BK	Doorbox weather guard, black
424850	V9910-YEL	Doorbox weather guard, yellow

## Talk-back Intercom System - Expandable

VALCOM INC



An innovative, new, expandable talk-back intercom system designed specifically for providing sophisticated communications solutions for schools, assisted-living facilities, auto dealerships, medical clinics and warehouses.

## FEATURES

- Expandable up to 96 stations with expansion units
- Hands-free talk-back
- Compatible with PBX, key systems or standalone telephone sets
- Caller identification
- One-way group call and All-Call
- Talk-back "meet me" and "follow me" capabilities
- Background music input
- Emergency override
- Door-unlock capabilities
- Time clock/emergency tones
- Accessed by loop-start trunk port or dedicated single-line set
- Built-in one-way and hands-free amplifiers with volume controls
- SMDR printer port
- Riot mode

Anixter No.	Vendor No.	Description
254315	V-2924A	24-station talk-back intercom system
254316	V-2925A	Expansion unit - 24-station increments

## OPTION CARD - ENHANCEMENTS AVAILABLE FOR V-2924A SYSTEM

Enhanced Caller ID, user-defined page groups, flexible architectural numbering plan, PC-compatible programming port with Windows 95/98- or NT-based programming tool, system clock, secondary serial port

Anixter No.	Vendor No.	Description
194309	V-2926	Option card - remote programming
268917	V-2928	Option card - time event scheduler

## In-wall Mixers

VALCOM INC



Valcom's In-Wall Mixer is a complete sound system that blends with today's modern décor. Each mixer provides two auxiliary inputs and one balanced microphone input. Auxiliary inputs can be used for music or program sources, PC audio or wireless microphones and easily mounts in a 4-gang electrical box with decorative white faceplate. An additional audio input (building page) easily adapts the in-room speakers to the building's existing paging system. An override feature allows building announcements priority over individual room activities.

## FEATURES

- Contemporary styling to match today's offices, conference rooms and restaurant environments
- A master volume control is provided for final level adjustments
- An eight segment LED meter provides instant visual indication of audio signal levels
- The building page input overrides all other sources (voice operated, switch enabled)
- Full frequency range output for speakers and modified output for horn loads
- Built-in compressor (option switch controlled) evens out loud and quiet inputs
- Operates on 24 V DC requiring one Valcom power unit

Anixter No.	Vendor No.	Description
340076	V-9985-W	In-wall mixer
340078	V-9984-W	Remote input module
340080	V-9983-W	In-wall main control module

## Ambient-level Controller

VALCOM INC



The ambient-level controller uses its internal microprocessor via microphone input to sense ambient noise and optimizes the paging level to its surroundings.

## FEATURES

- Ideal for areas where noise levels frequently change
- Permits automatic, manual or remote control of sound system levels
- Microphone may be placed up to 5,000 ft. from the unit

Anixter No.	Vendor No.	Description
215782	V-5335621	Ambient-level controller

## PagePac Call Stacker

VALCOM INC



Eliminates busy signals on heavily used systems and prevents acoustic feedback.

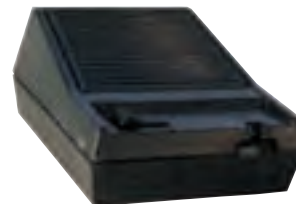
## FEATURES

- Eliminates feedback by opening loop between paging device and speakers
- Enables the system to accept up to five simultaneous pages, store them and play them back in sequence
- Emergency messages can interrupt playback sequence
- Interrupted message will play in full once the emergency message has completed. (Note: must be used with PagePac Plus System.)
- Provides prompts in English, Spanish or both languages
- Access via analog station ports or central office lines

Anixter No.	Vendor No.	Description
215770	V-5325150	PagePac Call Stacker

## Desktop Speakers

VALCOM INC



These desktop speakers are small, lightweight and designed to communicate within relatively small areas.

## FEATURES

- PagePac by Valcom Inc.
- Excellent private office intercom
- Covers 250 sq ft.
- Can be wall mounted
- Use for voice announce on busy with your phone system
- May be used for one-way or talk-back
- Privacy switch (70 V only)

Anixter No.	Vendor No.	Description
151074	V-5330210	70 V desktop speaker

## Sound and Paging Systems

## Valcom

## PagePort PreAmp/Expander

VALCOM INC



## FEATURES

- A master volume control for an entire system or groups of remote speakers
- Virtually unlimited expansion
- Pre-amplifies low-level audio to remote sites
- Isolates paging port from speaker lines

Anixter No.	Vendor No.	Description
121867	V-1094A	Master volume control

## 70 V Expander

VALCOM INC



Provides unlimited expansion of 25/70/100 V systems without straining existing amplifier.

## FEATURES

- Easily connects to the amplifier output or anywhere on the 70 V line
- Provides a master volume control for added speakers

Anixter No.	Vendor No.	Description
194306	V-1095	70 V expander

## 70 V Attenuators

VALCOM INC



This attenuator allows volume adjustment of 70 V speakers and horns. Accommodates up to 35 W of speaker load.

Anixter No.	Vendor No.	Description
151091	V-5335005A	70 V attenuator

## Voice Coil Attenuator (3 W)

VALCOM INC



Controls the volume of voice coil speakers and horns.

## FEATURES

- PagePac by Valcom Inc.

Anixter No.	Vendor No.	Description
272272	V-5335010A	Voice coil attenuator 3 W

## Voice Coil Door Speaker

VALCOM INC



Know who is at your door with these talk-back DoorPhone speakers.

**FEATURES**

- Push-button on the DoorPhone with a speaker for signaling
- Stainless steel faceplate and tamperproof screws
- Weather-resistant enclosure for indoor or outdoor use
- Can be mounted to any surface or flush-mounted

Anixter No.	Vendor No.	Description
151068	V-5330120	Voice coil door speaker
230924	V-5330230	70 V door speaker

## Universal DoorPhone Controller

VALCOM INC



Allows the user to remotely control locking and unlocking of premise doors.

**FEATURES**

- Provides voice communication between your telephone system and the DoorPhone speaker
- Controls remote door unlocking (with optional customer-supplied and customer-installed electromechanical door lock)
- Interfaces the DoorPhone speaker with an extra alert
- Volume control for speaker and talk-back
- May be used with central office lines or station ports and has ability to dial up to 16-digit telephone numbers

Anixter No.	Vendor No.	Description
216828	V-5324001	Universal DoorPhone controller

## PagePac Station DoorPhone

VALCOM INC



Allows the user to control access and communicate with people at a premise door.

**FEATURES**

- Designed specifically for PARTNER Plus System
- Provides visible feedback to your visitor via a green LED that confirms the DoorPhone is activated
- Rings different extensions
- Requires no external power to operate
- Weather-resistant, tamperproof, ideal for indoor/outdoor use

Anixter No.	Vendor No.	Description
316866	V-5324004	PagePac Station DoorPhone

## PagePac 6

VALCOM INC



Page your personnel with the PagePac 6.

**FEATURES**

- Provides a 6 W, compact, single-zone, one-way paging system, with an amplifier that provides 3.4 V of output
- Best suited for small businesses with quiet-to-moderate sound levels
- Useful in small-to-medium offices (up to 9,000 sq ft.) and warehouse or manufacturing applications up to 12,000 sq ft.
- Background music input available
- Provides page port/aux port access
- Power supply included
- Recommended for up to 18 voice coil speakers or six 1 W voice coil horns

Anixter No.	Vendor No.	Description
230909	V-5323006	PagePac 6

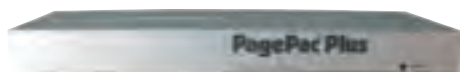


## Sound and Paging Systems

## Valcom

## PagePac 6 Plus

VALCOM INC



Like PagePac 6, PagePac 6 Plus features a highly affordable, compact, 6 W paging amplifier and is intended for use in small- to medium-sized office and warehouse environments. PagePac 6 Plus is a versatile system that offers a full three zones of paging, plus the highly desirable talk-back capability (two-way, hands-free communication via system speakers).

**FEATURES**

- Provides a highly affordable, compact, three-zone paging system plus group and All-Call, with a 6 W paging amplifier
- Useful in small-to-medium offices (up to 9,000 sq ft.) and warehouse or manufacturing applications (up to 12,000 sq ft.)
- Supports up to two separate analog station paging lines and includes the port saver feature as standard
- Provides talk-back capability and programmable background music
- Provides three built-in, 2 W, voice coil amplifiers (one per zone)
- Recommended for up to 18 voice coil speakers (six per zone), or up to two 1 W voice coil horns per zone

Anixter No.	Vendor No.	Description
171646	V-5323008	6 W paging amplifier

## PagePac Plus D-series AmpliCenters

VALCOM INC



The PagePac Plus D-Series AmpliCenter is the core of the PagePac Plus paging system. It can function as a standalone, single-zone paging system, or when coupled with a PagePac Controller, it can drive larger, more sophisticated, multizone systems. The PagePac Plus AmpliCenter is optimally designed for convenient, direct access and simplicity of operation using your own telephone system. The system automatically modifies voice level for maximum clarity and consistent, pleasant paging.

**FEATURES**

- Standalone or PagePac Plus Controller access
- Provides digital technology and remote amplifier output
- Provides overload protection and automatic reset

- Provides automatic voice-level adjustment for all pages
- Background/foreground music volume adjustment
- LED displays to indicate power on/off status and aid in system troubleshooting
- Remote amplifier output
- Wall, rack or cabinet mounting

Anixter No.	Vendor No.	Description
304817	V-5328040	40 W output
316865	V-5328100A	100 W output

## PagePac Plus Controller

VALCOM INC



The PagePac Plus Controller is the cornerstone of the PagePac Plus Paging System. It provides for the first eight zones (designated work areas) of paging required and also serves as the primary interface (hub) for all telephone system connections. Together with the PagePac AmpliCenter, the PagePac Plus Controller facilitates paging capabilities for businesses and multi-site plants of any size. It also accommodates off-premises paging zones. The PagePac Plus Controller coordinates building security by controlling outside doors and entrances to individual work areas. It also includes a built-in bell and alert tones.

**FEATURES**

- Hands-free talk-back via system speakers
- System access passwords to restrict unauthorized usage (optional)
- Zone-specific, direct-dial/direct-page function with standard two-digit codes and user-assignable three- and four-digit codes
- Ability to interface with visual message centers
- System overload protection
- PC or DTMF telephone programmability
- Compatibility with all PBX, Key and Centrex telephone systems
- Provides "paging override" for priority announcements
- Seven alert tones - programmable
- Up to eight programmable zones and zone groups
- Expandable to 56 zones of one-way or talk-back paging

Anixter No.	Vendor No.	Description
151102	V-5323100	Controller
171642	V-5323105	PagePac programming software



## PagePac Plus Zone Expansion Unit

VALCOM INC



The PagePac Plus Zone Expansion Unit enables a paging system to significantly expand its messaging capabilities. The PagePac Plus Zone Expansion Unit connects to the PagePac Plus Controller and provides 16 additional paging zones. Up to three expansion units can be attached to a single controller for a maximum of 56 paging zones per system. All zones can be optioned for hands-free talk-back with a 70 V output or may be utilized as input/output contact closures.

Anixter No.	Vendor No.	Description
151096	V-5335100	Expansion unit

## PagePal Interface

VALCOM INC



The PagePal Interface connects any other paging system to your telephone system. This unit features attendant override, allowing direct access from the attendant console or desktop microphone.

## FEATURES

- Provides access to your paging system via an analog station, loop- or ground-start trunk and dry-loop (telephone system page port)
- Provides attendant override which allows direct access from the attendant or desktop microphone or page port with contact closure
- Includes tones for night bell, call or page confirmation, alerts, page busy and pre-announcement
- Provides a music input
- Not recommended for talk-back

Anixter No.	Vendor No.	Description
151105	V-5335700	PagePal Interface

## PagePac Plus Controller PC Software

VALCOM INC

Provides easy programming from a computer instead of a telephone.

## FEATURES

- PagePac by Valcom Inc.
- Requires less than 640 K RAM, uses a 3.5-inch floppy
- Operates in character mode
- Supports monochrome and color monitors or LCDs
- Has ability to retain configuration indefinitely
- PC connects to an RS-232 on the controller with a null modem cable
- Operates on generic, DOS-based, IBM PC or compatible system

Anixter No.	Vendor No.	Description
171642	V-5323105	PagePac programming software

## Universal Bi-directional Speakers

VALCOM INC



Universal bi-directional speakers are capable of unidirectional or bi-directional signal dispersion thanks to special, innovative cabinet mounts. These speakers come in either voice coil or 70 V models and are normally used when recessed ceiling mounts are either not desirable or not possible. Each speaker comes housed in a handsome black cabinet with a black cloth grille.

Anixter No.	Vendor No.	Description
230915	V-5330105	Voice coil (rated at 0.25 W)
215775	V-5330205	70 V (adjustable from 0.125 to 2.5 W)

## Remote Amplifier Adapter

VALCOM INC



Expands the PagePac 6 and PagePac 6 Plus by allowing the addition of other amplifiers, both on-site and off-premises.

## FEATURES

- Reduces potential noise problems
- Avoids downstream amp overdrive by ensuring that the input voltage and impedance match the downstream amplifier

Anixter No.	Vendor No.	Description
274735	V-5335305	Remote amplifier adapter

## Sound and Paging Systems

## Valcom

## Digital Sound-level Meter

VALCOM INC



## FEATURES

- Professional instrumentation
- Compact, newly designed shape
- High performance
- Easy max./min. function
- 32- to 130-dB/3 range
- Resolution, 0.1 dB
- IEC 651 type II
- 9 V battery included

Anixter No.	Vendor No.	Description
233552	V-9992	Digital sound-level meter

## Station-level Paging Adapter

VALCOM INC



## FEATURES

- Full-featured paging with C.O. or Centrex lines
- Can combine with Valcom multizone or talk-back page control interfaces
- Requires 24 V DC/200 mA, filtered power supply

Anixter No.	Vendor No.	Description
121785	V-9940	Station-level paging adapter

## Speaker-mounting Hardware for 8 in. Ceiling Speakers

VALCOM INC



## FEATURES

- Bridges and backboxes for use with 8 in. ceiling speakers

Anixter No.	Vendor No.	Description
185051	V-9914M	Bridge, metal
189069	V-9915M-5	Backbox, metal
183676	V-9916M	Bridge/backbox combination, metal

## Power Supplies

VALCOM INC



## SWITCHING - FILTERED

Anixter No.	Vendor No.	Description
233554	VP-1124D	1 A, wall mount, 24 V DC
218598	VP-2124D	2 A, wall mount, 24 V DC
183678	VP-4124	4 A, wall mount, 24 V DC (48 V DC/2 A)
183679	VP-6124	6 A, wall mount, 24 V DC

## LINEAR - FILTERED

Anixter No.	Vendor No.	Description
122135	VP-624B	0.6 A, receptacle mount, 24 V DC

## SPECIAL PURPOSE

Anixter No.	Vendor No.	Description
122138	VP-324	250 mA, unfiltered, receptacle mount, 24 V DC
213680	VP-2048C	2 A, filtered, wall mount, 48 V DC

## BATTERY BACKUP

Anixter No.	Vendor No.	Description
129250	VPB-260	2 A, 24 V DC

## Analog Clocks - Wired and Wireless

VALCOM INC



## FEATURES

- Valcom's quartz analog clocks are available in 12 in. or 16 in. round metal case with shatter-proof polycarbonate crystal
- Offers proven time-keeping accuracy and reliability

## WIRED ANALOG CLOCKS

Anixter No.	Vendor No.	Description
339752	V-A2416	16 in. round, black, surface-mount, 24 V DC
339753	V-A11016	16 in. round, black, surface-mount, 110 V AC
339754	V-A2412	12 in. round, black, surface-mount, 24 V DC
339755	V-A11012	12 in. round, black, surface-mount, 110 V AC

## OPTIONAL DRIVER

Anixter No.	Vendor No.	Description
339757	V-VCU	6 amp 2 wire clock driver

## WIRELESS ANALOG CLOCKS AND REPEATER

Anixter No.	Vendor No.	Description
339758	V-AW2416	16 in. round, black, surface-mount, 24 V DC
339759	V-AW11016	16 in. round, black, surface-mount, 110 V AC
339760	V-AW16A	16 in. round, black, surface-mount, battery operated
339761	V-AW2412	12 in. round, black, surface-mount, 24 V DC
339762	V-AW12LP	12 in. round, black, surface-mount, 110 V AC
339763	V-AW12	12 in. round, black, surface-mount, battery operated
424852	V-AW12A-MD	12 in. round, black, surface-mount, military dial

## SURFACE-MOUNT RINGS AND BRACKETS

Anixter No.	Vendor No.	Description
339764	V-SMR12	Surface-mount ring for 12 in. clock
339765	V-BDM12-4	Double-mount bracket for 12 in. clock
339766	V-UMB	Universal mounting bracket
339767	V-SMR16	16 surface-mount ring for 16 in. clock
339768	V-BDM16-4	16-4 double-mount bracket for 16 in. clock

## CLOCK/SPEAKER BAFFLES

Anixter No.	Vendor No.	Description
339769	V-CSB12S	12 in. analog clock/8 in. speaker baffle

Anixter No.	Vendor No.	Description
339770	V-CSBFB	Surface-mount backbox for V-CSB25 and/or V-CSB12S
339772	V-CSBRB	Recessed-mount backbox for V-CSB25 and/or V-CSB12S

## WIRE GUARDS

Anixter No.	Vendor No.	Description
339773	V-WGA12	12 in. wire guard
339774	V-WGA16	16 in. wire guard

## Digital Clocks - Wired and Wireless

VALCOM INC



## FEATURES

- Available with 2.5 in. or 4.0 in. easy-to-read four digit display
- Each has a specially molded anti-glare bezel which gives the digital clock a smooth, clean look
- All digital clocks are available in either 24 V DC or 110 V AC

## WIRED DIGITAL CLOCKS

Anixter No.	Vendor No.	Description
339775	V-D2425	2.5 in. 24 V DC digital
339776	V-D11025A	2.5 in. 110 V AC/24 V DC digital
339777	V-D2440	4 in. 24 V DC digital
339778	V-D11040A	4 in. 110 V AC/24 V DC digital
339757	V-VCU	6 amp 2 wire clock driver

## WIRELESS DIGITAL CLOCKS

Anixter No.	Vendor No.	Description
339780	V-DW2425	2.5 in. 24 V DC digital
339781	V-DW11025	2.5 in. 110 V AC/24 V DC digital
339782	V-DW2440	4 in. 24 V DC digital
339783	V-DW11040	4 in. 110 V AC/24 V DC digital

## HOUSING

Anixter No.	Vendor No.	Description
339784	V-SM25	Surface- (wall-) mount housing for 2.5 in. digital clock
339785	V-FM25	Flush-mount housing for 2.5 in. digital clock
339786	V-SM40	Surface- (wall-) mount housing for 4 in. digital clock
339787	V-FM40	Flush-mount housing for 4 in. digital clock

Continued on next page &gt;&gt;

## Sound and Paging Systems

## Valcom

*(continued)* Digital Clocks - Wired and Wireless

## CLOCK/SPEAKER BAFFLES

Anixter No.	Vendor No.	Description
339788	V-CSB25	2.5 in. digital clock/8 in. speaker baffle
339770	V-CSBFB	Surface-mount backbox for V-CSB25 and/or V-CSB12S
339772	V-CSBRB	Recessed-mount backbox for V-CSB25 and/or V-CSB12S
339791	V-CDT	Chronograph timer control box
339792	V-WGD4	4 in. wire guard for use with the 2.5 in. and 4 in. digital clock
339769	V-CSB12S	12 in. analog clock/8 in. speaker baffle

## MOUNTING BRACKETS

Anixter No.	Vendor No.	Description
339793	V-DM25-4	Double-mount bracket for 2.5 in. digital clock
339794	V-DM40-4	Double-mount bracket for 4 in. digital clock

## MASTER CLOCKS AND REPEATER

Anixter No.	Vendor No.	Description
339795	V-WMCA	Series master clock transceiver for use with wireless clocks
339796	V-GPSA	Receiver for use with wireless clocks
339797	V-WMCRA	Wireless master clock repeater for use with wireless clocks

## IP Paging Products - Managed

VALCOM INC



## FEATURES

- Available in 1-, 2- and 4-channel models
- No server required
- Easy Windows-based setup
- Web-based configuration/setup
- One to 11 digit dial plans
- AUX audio input
- Can use DHCP servers to acquire IP addresses
- Contact closure available for audio indication and door unlocking
- Note: VIP-811, VIP-812 and VIP-814 also provide ringing indication contact

Anixter No.	Vendor No.	Description
316812	VIP-801	Networked page zone extender
316811	VIP-802	Dual networked page zone extender
316810	VIP-804	Quad networked page zone extender
316809	VIP-811	Enhanced networked station port

Anixter No.	Vendor No.	Description
316808	VIP-812	Dual enhanced networked station port
316807	VIP-814	Quad networked station port

## IP Paging Products - Networked Trunk Port

VALCOM INC

## FEATURES

- Allows most loop start terminal devices to be connected to a managed IP-based LAN/WAN
- RJ45 for network connection
- Network activity LEDs
- Front panel activity LED
- 2.5 mm jack for DC
- 802.3af compliant

Anixter No.	Vendor No.	Description
316806	VIP-821	Enhanced networked trunk port
316805	VIP-822	Dual enhanced network trunk port
316804	VIP-824	Quad enhanced network trunk port

## SIP Wall Speakers

VALCOM INC



## FEATURES

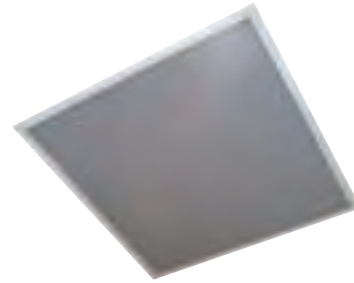
- Sleek, modern design
- Excellent voice and music quality
- Gray with black grille
- Paintable housing
- Easy installation
- Built-in volume settings

Anixter No.	Vendor No.	Description
316815	VIP-410	IP wall speaker; one-way
370703	VIP-411-DS	IP surface-mount wall speaker, one-way, with digital clock
370705	VIP-412-DF	IP flush-mount wall speaker, one-way, with digital clock
424896	VIP-418	IP one-way square faceplate 8 in. speaker, white
424854	VIP-419-D	IP speaker faceplate speaker unit with digital clock, white
424855	VIP-429-D	IP talk-back speaker faceplate unit with digital clock, white
316813	VIP-430	IP wall speaker assembly; talk-back, gray with black grille
424859	VIP-432-DF	InformaCast IP wall speaker assembly; one-way, gray with black grille

Anixter No.	Vendor No.	Description
424860	VIP-410-IC	InformaCast IP wall speaker assembly; one-way, gray with black grille
424861	VIP-411-DS-IC	InformaCast IP surface-mount wall speaker, one-way, with digital clock, gray with black grille
424862	VIP-412-DF-IC	InformaCast IP flush-mount wall speaker, one-way, with digital clock, gray with black grille
424863	VIP-419-D-IC	InformaCast IP speaker faceplate speaker unit with digital clock, white
424864	VIP-429-D-IC	InformaCast IP talk-back speaker faceplate unit with digital clock, white
424865	VIP-430-IC	InformaCast IP wall speaker assembly; talk-back, gray with black grille
424878	VIP-432-DF-IC	InformaCast IP wall speaker assembly; talk-back, gray with black grille
424879	VB-R19	Recessed mount backbox for use with VIP-412-DF, VIP-412-DF-IC, VIP-432-DF, F/VIP-432-DF-IC
424903	VIP-428-IC	InformaCast IP talk-back square faceplate 8 in. speaker, white
424904	VB-S11	Surface-mount backbox for use with VIP-418, VIP-418-IC, VIP-428, VIP-428-IC
424897	VIP-428	IP talk-back square faceplate 8 in. speaker, white
424902	VIP-418-IC	InformaCast IP one-way square faceplate 8 in. speaker, white
424905	VB-R12	Recessed-mount backbox for use with VIP-418, VIP-418-IC, VIP-428, VIP-428-IC
424906	VB-A13	Angled-mount backbox for use with VIP-418, VIP-418-IC, VIP-428, VIP-428-IC
424880	VB-R22	Recessed-mount backbox for use with VIP-419-D, VIP-419-D-IC, VIP-429-D, VIP-429-D-IC
424881	VB-R22	Surface-mount backbox for use with VIP-419-D, VIP-419-D-IC, VIP-429-D, VIP-429-D-IC
424883	VB-A24	Angled-mount backbox for use with VIP-419-D, VIP-419-D-IC, VIP-429-D, VIP-429-D-IC

## IP 2 ft. x 2 ft. Lay-in Ceiling Speakers

VALCOM INC



## FEATURES

- Replaces a 2 ft. x 2 ft. tile
- Easy to install
- No cutting tiles, no broken tiles, no mess
- Excellent music and voice quality
- Built-in volume settings
- Durable white acrylic baked enamel finish
- Integral back box meets or exceeds ASTM E84 flame and smoke test with three hour burn rating (UL 181)
- Power 802.3AF only

Anixter No.	Vendor No.	Description
424893	VIP-401	IP 1 ft. x 2 ft. lay-in ceiling speaker, one-way
316816	VIP-402	IP 2 ft. x 2 ft. lay-in ceiling speaker, one-way
424894	VIP-421	IP 1 ft. x 2 ft. lay-in ceiling speaker, talk-back
316814	VIP-422	IP 2 ft. x 2 ft. lay-in ceiling speaker, talk-back
424897	VIP-428	IP talk-back square faceplate 8 in. speaker, white
424898	VIP-401-IC	InformaCast IP 1 ft. x 2 ft. lay-in ceiling speaker, one-way
424899	VIP-402-IC	InformaCast IP 2 ft. x 2 ft. lay-in ceiling speaker, one-way
424900	VIP-421-IC	InformaCast IP 1 ft. x 2 ft. lay-in ceiling speaker, talk-back
424901	VIP422-IC	InformaCast IP 1 ft. x 2 ft. lay-in ceiling speaker, talk-back
424902	VIP-418-IC	InformaCast IP one-way square faceplate 8 in. speaker, white
424903	VIP-428-IC	InformaCast IP talk-back square faceplate 8 in. speaker, white
424905	VB-R12	Recessed-mount backbox for use with VIP-418, VIP-418-IC, VIP-428, VIP-428-IC
424906	VB-A13	Angled-mount backbox for use with VIP-418, VIP-418-IC, VIP-428, VIP-428-IC

## Sound and Paging Systems

## Valcom

## Page Pro IP

VALCOM INC



## FEATURES

- Enables voice access to one to four zones of one-way analog paging plus eight zones of IP paging
- Designed for use with virtually all SIP-based telephone systems
- Live or recorded messages
- Easily connects loudspeaker system to existing computer networks
- Supports IP and analog amplified speakers
- Web interface for control and setup
- Supports legacy paging systems

Anixter No.	Vendor No.	Description
370447	VIP-201	SIP-based paging gateway - one analog
370448	VIP-204	SIP-based paging gateway - four analog

## IP Talk-back Call Station

VALCOM INC

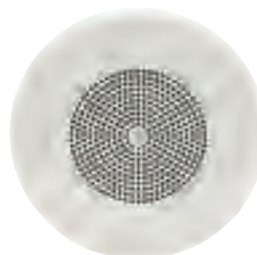


Allows communication to Valcom FXS units (VIP-811, -812, -814) and SIP-based telephone systems via a managed IP-based LAN/WAN.

Anixter No.	Vendor No.	Description
424938	VIP-9890-CB	IP talk-back call station, vandal-resistant, yellow

## SIP Ceiling Speakers

VALCOM INC

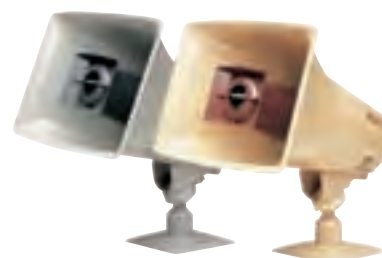


IP 8 in., one-way, ceiling speaker

Anixter No.	Vendor No.	Description
370706	VIP-120	IP 8 in. ceiling speaker, one-way
424907	VIP-160	IP 8 in. ceiling speaker, talk-back
424908	VIP-120-IC	InformaCast IP 8 in. ceiling speaker, one-way
424910	VIP-160-IC	InformaCast IP 8 in. ceiling speaker, talk-back

## SIP Paging Horn with Long-line Extender

VALCOM INC



## FEATURES

- Weather-resistant
- Indoor/outdoor use
- Exceptional natural sound
- Available in beige (-BG), gray (-GY) or marine white (-M)
- Stainless steel hardware
- Omni-lock mounting system

Anixter No.	Vendor No.	Description
365673	VIP-130L-BG	5 W, one-way with long-line extender, beige
424911	VIP-130L-GY	5 W, one-way with long-line extender, gray
424912	VIP-148L-BG	5 W talk-back with long-line extender, beige
424913	VIP-148L-GY	5 W talk-back with long-line extender, gray
424915	VIP-130-BG-IC	InformaCast 5 W, one-way with long-line extender, beige
424916	VIP-130L-GY-IC	InformaCast 5 W, one-way with long-line extender, gray
424917	VIP-148L-BG-IC	InformaCast 5 W talk-back with long-line extender, beige
424918	VIP-148L-GY-IC	InformaCast 5 W talk-back with long-line extender, gray
424846	V-WGHORN-2	Wire cages used with paging horns (packaged two per box)



## SIP FlexHorn

VALCOM INC



The compact design is perfect for areas with low ceilings and low to moderate noise. Recess or surface-mountable. Includes an adjustable bracket for mounting on a horizontal or vertical plane. One-way.

Anixter No.	Vendor No.	Description
370713	VIP-480L-BG	IP FlexHorn with long-line extender beige
370710	VIP-480L-GY	IP FlexHorn with long-line extender, gray
424920	VIP-480L-W	IP FlexHorn with long-line extender, white
424925	VIP-480L-BG-IC	InformaCast SIP FlexHorn with long-line extender, beige
424926	VIP-480L-BG-IC	InformaCast IP FlexHorn with long-line extender, gray
424927	VIP-480L-W-IC	InformaCast IP FlexHorn with long-line extender, white
370715	VIP-9805	Optional vandal-resistant enclosure
424921	VIP-483	IP FlexHorn with stainless steel grille, vandal-resistant, without backbox
424928	VIP-483-IC	InformaCast IP FlexHorn with stainless steel grille, vandal-resistant, without backbox
424923	VIP-581	IP FlexHorn interior angled surface-mount unit, white
424929	VIP-580-IC	InformaCast IP FlexHorn interior surface-mount-unit, white
424924	VIP-581	IP FlexHorn interior square faceplate, white
424930	VIP-581-IC	InformaCast IP FlexHorn interior angled surface-mount-unit, white
424931	VIP-9880-IC	InformaCast IP FlexHorn interior square faceplate, white
424932	VB-R16	Recessed-mount backbox for use with VIP-483, VIP-483-IC
424933	VB-R17-D	Recessed-mount backbox for use with VIP-9880, for use with VIP-9880-IC
424844	V-WGFLEX-2	Wire cages used with FlexHorns

## SIP Intercom/Doorplate Speakers

VALCOM INC



The hands-free talk-back intercom with long-line extender and dial code operated relay are the perfect solution to implementing door phone or similar functions in with modern IP telephone systems.

## FEATURES

- Flush-mount
- Call button and LED
- Relay contact for door unlock

Anixter No.	Vendor No.	Description
370718	VIP-172L-BRASS	IP intercom, long-line extender, brass
424935	VIP-172L-SS	IP intercom, long-line extender, stainless steel
395837	VIP-172L-VRSS	IP intercom, vandal-resistant, 11 AWG steel
424849	V9910-BK	Doorbox weather guard, black
424850	V9910-YEL	Doorbox weather guard, yellow

## Networked Relay and Input Module

VALCOM INC



## FEATURES

- Repeat contact closures
- Eight contact closure inputs (an input may control a single relay or a group of relays)
- Eight relay output supervision (a relay may be set to follow another relay)
- Power up relay state (active or inactive)
- Three input priority levels

Anixter No.	Vendor No.	Description
370721	VIP-848	Networked relay and input module



Valcom

Local Power Option for 800 Series

VALCOM INC



FEATURES

- Receptacle-mount
- Unfiltered

Anixter No.	Vendor No.	Description
326238	VIP-324	.25 amp power supply

Networking Systems/Video Products/Video Security Systems

VALCOM INC



IP PoE analog and digital clocks.

FEATURES

- Easy to install via RJ45 connection
- Power over Ethernet (IEEE 802.3af)
- No master clock required - set automatically by NTP (network time protocol)
- 10/100BASE-T Ethernet compatible
- DHCP or static IP addressable
- Industrial grade metal housing

Anixter No.	Vendor No.	Description
393610	VIP-A12	IP PoE 12 in. analog clock
424939	VIP-A12DS	IP PoE 12 in. double-sided analog clock
393613	VIP-A16	IP PoE 16 in. analog clock
424940	VIP-A16DS	IP PoE 16 in. double-sided analog clock
393614	VIP-D425	IP PoE 2.5 in., four digit digital clock
424941	VIP-D425DS	IP PoE 2.5 in., four digit double-sided digital clock
393615	VIP-D625	IP PoE 2.5 in., six digit digital clock
424942	VIP-D4440	IP PoE 4 in., four digit digital clock
424943	VIP-D4440DS	IP PoE 4 in., four digit double-sided digital clock
395715	VIP-D640	IP PoE 4 in., six digit digital clock
424944	VIP-D625DS	IP PoE 2.5 in. six digit double-sided digital clock
424946	VIP-D640DS	IP PoE 4 in. six digit double-sided digital clock

# Safe and Sound...

**Where speech intelligibility means safety, there's Bosch Praesideo.** A world-wide standard available in the Americas for the first time, Bosch Praesideo Systems provide exceptional digital audio quality for voice notification, alarms, paging, and BGM, and can be precisely scaled for installations of all sizes, thanks to the industry's widest available product range. With Praesideo, you can rest assured that every detail will be heard clearly.

To learn more about the unique opportunities available in the world of Bosch Public Address, visit: [www.boschcommunications.us](http://www.boschcommunications.us)



# **BOSCH**

Invented for life



Sound and Paging Systems

# Bosch Security Systems, Inc.

Bosch Praesideo



The Bosch Praesideo is a combined public address and mass notification system, the foremost solution for situations where a fast response, absolute message clarity, and unquestionable reliability are required.

Digital Performance and Flexibility

Bosch Praesideo is the world's first fully digital public address and emergency sound system. The system's unique optical network offers total freedom in system design, interference-free audio and a high level of redundancy that traditional systems cannot offer. It is fully programmable and interfaces with other security systems.

Scalability

With 28 dynamically assigned digital audio channels, digital message management, and background music (BGM) routing to a virtually unlimited number of zones, Praesideo is ideal for medium- to large-scale public address and voice alarm applications.

Supervision

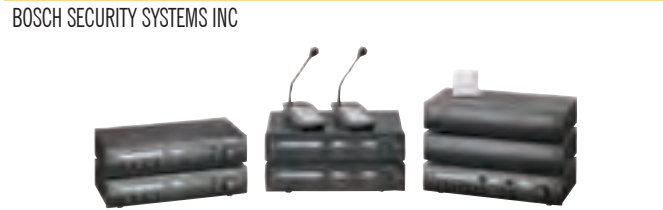
Bosch Praesideo is fully supervised, and constantly monitors system operation, amplifiers, microphones, loudspeaker line integrity and individual loudspeakers. Built-in redundancy and automatic spare amplifier switching guarantee continuity.

FEATURES

- Compliant with almost all major standards for emergency sound systems
- Digital audio
- DSPs in most system elements
- Loudspeaker line supervision
- High-capacity network
- Branched tree or loop network topology
- Optical fiber network - convert to glass fiber, for long runs
- Audio over IP Web-based technology with a user-friendly configuration tool
- Lower power consumption (battery capacity), less heat, less rack space
- Reduced installation cost
- Multiple simultaneous audio channels
- System elements can be located anywhere with virtually no system limits, making installation quick and easy
- Higher security in operation
- Immune to interferences
- Direct connection to local area network (no additional PC required), remote configuration and remote diagnostics
- Reduces engineering costs

Call your local sales representative for more information.

Bosch Plena Mixer Amplifiers



Plena single-zone mixer amplifiers are available with a choice of 30 W, 60 W, or 120 W rated output power. The two-zone mixer amplifiers are available with 120 W or 240 W of output power. All Plena models have interconnection facilities for connecting external sound processing equipment (such as an equalizer) between the pre-amplifier and power amplifier stages. Plena mono mixer amplifiers have four microphone inputs and separate priority and music inputs. Additional functionality like priority assignment, VOX switching, speech filter, and two-tone chimes are also provided. Additional Plena power amplifiers may be added to increase loudspeaker driving capability. The dual-zone model directs sound (announcements or background music) to two separate areas - very useful if announcements or background music need not to be heard everywhere. Two front panel switches direct the output to the separate zone.

Versatility, reliability, and ease of use are what the Bosch Plena Easy Line is all about. With Bosch's dedication to quality, Plena E products offer an ideal solution for small- to mid-sized installations. Various system elements can be combined and tailored to fit practically any location, from a simple single-zone system to an extensive, customized, multizone configuration. Built to last, all Plena Public Address Easy Line products feature excellent sound and speech intelligibility, thanks to a smart equalizing approach and built-in limiters. On top of its clean-cut design, extra items like zone labeling and setting indicators make it a snap to use. Easy expandability with low-overhead cost both guarantee that the system will be used for years to come.

FEATURES

- Voice activated priority override
- Two-tone chime built in
- Smart EQ curves made to optimize voice and music
- Unique labeling solution
- Transparent and effective limiter circuitry for system protection and sonic integrity
- 70 V and telephone input with priority and VOX
- Dedicated wall panel for zone, source, mic selector and volume control
- Dedicated two-zone paging console with an additional seven chime tones built in

Anixter No.	Vendor No.	Description
394459	PLE-1MA030-US	30 W single-zone mixer amplifier
394460	PLE-1MA060-US	60 W single-zone mixer amplifier
394461	PLE-1MA120-US	120 W single-zone mixer amplifier
394462	PLE-2MA120-US	120 W two-zone mixer amplifier
394463	PLE-2MA240-US	240 W two-zone mixer amplifier
394464	PLE-1P-120-US	120 W single-channel power amplifier
394465	PLE-1P-240-US	240 W single-channel power amplifier
394467	PLE-1CS	All-Call call station
394468	PLE-2CS	Two-zone call station

## Bosch Security Systems, Inc.

## Bosch LHM 0606/00-US and LBC3951/11-US

BOSCH SECURITY SYSTEMS INC

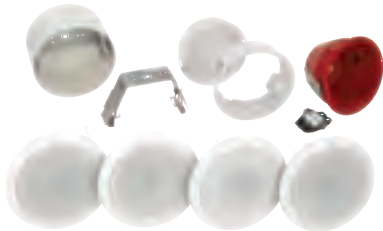


The LBC 3951/11 is a compact, 6 W loudspeaker with a perforated metal grille. It has excellent audio performance and is easy to install with its integral mounting clips. The loudspeaker is IPx4 water protected from the front so it can be installed in humid environments. The LHM 0606/00 is a general purpose, 6 W, cost-effective, screw-mounted ceiling loudspeaker. An optional fire dome is available.

Anixter No.	Vendor No.	Description
394469	LHM0606/00-US	Ceiling loudspeaker, 9/6 W, metal grille, round, screw mount
394471	LBC 3080/01	Metal fire dome for LHM0606/00-US
394473	LBC 3951/11-US	Ceiling loudspeaker 9/6 W, IP x 4
424119	LM2-TB	Economical tile bridge for LC1 series, LHM 0606/00-US and LBC 3951/11-US ceiling speakers
424127	LM2-BB	Economical backbox for LC1 series, LHM 0606/00-US and LBC 3951/11-US ceiling speakers
424128	LM1-PMR	Economical plaster mounting ring for LC1 series, LHM 0606/00-US and LBC 3951/11-US ceiling speakers

## Bosch LC1 Modular Ceiling Loudspeakers

BOSCH SECURITY SYSTEMS INC



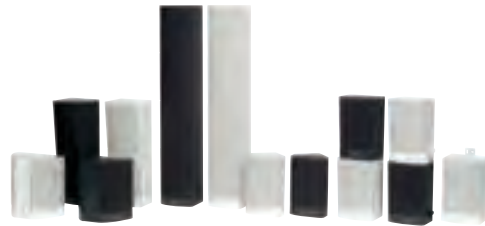
Innovative design makes the Bosch modular LC1 loudspeaker range easy to select, install and maintain. Four models are available. The two mounting options and backbox fit all four models and make installation quick and easy. In situations where it is not possible to flush mount a speaker - on hard surface ceilings, for example - a stylish surface-mounting box makes installation easy and elegant.

Anixter No.	Vendor No.	Description
394475	LC1-WM06E8	Ceiling loudspeaker, 9/6 W, metal grille, round, EVAC compliant, wide dispersion
394476	LC1-UM06E8	Ceiling loudspeaker, 9/6 W, metal grille, round, EVAC compliant

Anixter No.	Vendor No.	Description
394477	LC1-UM12E8	Ceiling loudspeaker, 18/12 W, metal grille, round, EVAC compliant
394478	LC1-UM24E8	Ceiling loudspeaker, 36/24 W, metal grille, round, EVAC compliant
394479	LC1-MMSB	Mounting support bracket for LC1 series loudspeakers
394481	LC1-CMR	Mounting ring
394482	LC1-CBB	Backbox
394483	LC1-MFD	Metal fire dome for LC1 series loudspeakers
394484	LC1-CSMB	Surface-mounting box
394485	LC1-MSK	Metal suspension kit
394486	LC1-PIB	Pilot tone indication circuit board
394487	LM1-TB	Tile bridge and c-ring for LC1 series loudspeakers
424119	LM2-TB	Economical tile bridge for LC1 series, LHM 0606/00-US and LBC 3951/11-US ceiling speakers
424127	LM2-BB	Economical backbox for LC1 series, LHM 0606/00-US and LBC 3951/11-US ceiling speakers
424128	LM1-PMR	Economical plaster mounting ring for LC1 series, LHM 0606/00-US and LBC 3951/11-US ceiling speakers

## Bosch LB1 Surface-mount Series

BOSCH SECURITY SYSTEMS INC



The LB1 Series is a general-purpose, cost-effective loudspeaker for indoor use, with or without volume control. Keyholes at the rear are provided for quick and easy wall-mounting. The angled front baffle results in a better sound in the listening area. The cabinet is available in black or white. Bi-directional and corner-mount are also available.

## FEATURES

- Superb speech intelligibility and background music reproduction
- Finished in white or black
- MDF construction
- Mounting brackets for wall or ceiling mounting for LB1-UW06-FX and LB1-CW06-X models

Anixter No.	Vendor No.	Description
394488	LB1-UW06-FD-US	6 W cabinet loudspeaker, black
394489	LB1-UW06-FL-US	6 W cabinet loudspeaker, white
394490	LB1-UW06V-D-US	6 W cabinet loudspeaker with volume control, black

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## Sound and Paging Systems

## Bosch Security Systems, Inc.

(continued) Bosch LB1 Surface-mount Series

Anixter No.	Vendor No.	Description
394491	LB1-UW06V-L-US	6 W cabinet loudspeaker with volume control, white
394492	LB1-UW12-D-US	12 W cabinet loudspeaker, black
394493	LB1-UW12-L-US	12 W cabinet loudspeaker, white
394494	LB1-CW06-D-US	6 W corner cabinet loudspeaker, black
394495	LB1-CW06-L-US	6 W corner cabinet loudspeaker, white
394496	LB1-BW12-D-US	12 W bi-directional cabinet loudspeaker, black
394497	LB1-BW12-L-US	12 W bi-directional cabinet loudspeaker, white

## Bosch LBC 3018/00 Metal Cabinet Loudspeaker

BOSCH SECURITY SYSTEMS INC



The LBC 3018/00 cabinet loudspeaker delivers professional performance from a robust yet aesthetically designed metal enclosure. It is an ideal loudspeaker for indoor use in offices, schools, car parks, shopping centers and in areas where vandalism is a potential hazard.

## FEATURES

- Suitable for speech and music reproduction
- Robust metal enclosure
- Surface and/or recessed mounting
- Unobtrusive in virtually all interiors
- Recommended for voice evacuation systems

Anixter No.	Vendor No.	Description
394499	LBC-3018/00-US	Metal cabinet loudspeaker 6 W EVAC

## Bosch XLA 3200 Line Array Loudspeakers

BOSCH SECURITY SYSTEMS INC



This loudspeaker, with its excellent directivity and high power output, can handle large (reverberant) indoor environments like airport departure lounges, train stations and congress venues. It is also suitable for outdoor use, such as in railway stations

or sports stadiums. Its full frequency range makes it ideal for speech as well as music reproduction.

## FEATURES

- Extended listening area
- Excellent intelligibility of speech and music
- Uniform distribution of natural sound throughout the room
- Suitable for both indoor and outdoor use, ranging from sports stadiums to passenger terminals
- Ideal combination of advanced acoustics and easy application
- Powerful and highly efficient
- Voice-evacuation-compliant as standard
- Provision for inside-mounting the optional line/loudspeaker supervision board

Anixter No.	Vendor No.	Description
394500	LBC 3200/00-US	Line array loudspeaker, 45/30 W
394501	LBC 3201/00-US	Line array loudspeaker, 90/60 W
394502	LBC 3210/00-US	Line array loudspeaker, 90/60 W, indoor and outdoor

## Bosch LBC3432/02 and LBC3430/02

BOSCH SECURITY SYSTEMS INC



The LBC 3432/02 is a powerful 20 W sound projector intended for speech and music reproduction in indoor and outdoor applications. The sturdy, aluminum enclosure is finished in off-white. It has provisions for both cable loop-through connection and the mounting of a line or loudspeaker supervision board. The sound projector is suitable for use in voice alarm systems.

The LBC3430/02 is a 12 W bi-directional sound projector intended for speech and music reproduction in indoor and outdoor applications. The two loudspeakers facing in opposite directions are ideally suited to applications such as subway tunnels, long corridors and shopping arcades. The sturdy, aluminum enclosure is finished in off-white. The sound projector is suitable for use in voice alarm systems.

## FEATURES

- Excellent speech and music reproduction
- Provision for supervision board mounting
- (Suspended) ceiling and/or wall mounting
- Water and dust protected to IP66
- Robust aluminum extrusion enclosure
- BS 5839-8 compliant 5839-8 compliant

Anixter No.	Vendor No.	Description
394503	LBC 3430/02-US	12 W bi-directional metal sound projector, EVAC compliant
394505	LBC 3432/02-US	20 W unidirectional metal sound projector, EVAC compliant

## Bosch Security Systems, Inc.

## Bosch LB2 Series of Loudspeakers

BOSCH SECURITY SYSTEMS



The LB2-UC cabinet loudspeakers are intended for clear reproduction of speech, foreground music and background music. They can also be used for indoor or outdoor applications. The cabinet loudspeakers are 15 W or 30 W and available in a light or dark color. The loudspeakers have selectable 8 ohm, 70 V and 100 V inputs. Typical applications are: bars, restaurants, theme parks, retail, exhibition areas, showrooms, fitness centers, boardrooms, offices and general audio visual applications.

Anixter No.	Vendor No.	Description
424129	LB2-UC15-L	15 W cabinet loudspeaker, white
424131	LB2-UC15D	15 W cabinet loudspeaker, dark
424132	LB2-UC30-L	30 W cabinet loudspeaker, white
424133	LB2-UC30-D	30 W cabinet loudspeaker, dark

## Electro Voice EVID Premium Loudspeakers

BOSCH SECURITY SYSTEMS



EVID speakers beautify not only the sound of a room, but also the looks. Designed to have best in class sonic characteristics and stunning high fidelity, EVID is typically at home in retail environments, boardrooms, restaurants and bars.

Anixter No.	Vendor No.	Description
424134	EVID 3.2	Two-way twin 3.5 in. woofer and 7.5 in. direct radiator dome tweeter. Black cabinet. Includes mounting system (pair)
424135	EVID 3.2W	Two-way twin 3.5 in. woofer and 7.5 in. direct radiator dome tweeter, white cabinet, includes mounting system (pair)
424137	EVID 4.2	Two-way twin 4 in. woofer and 1 in. horn loaded 100 x 90 tweeter. Black cabinet. Includes mounting system (pair)
424138	EVID 4.2W	Two-way twin 4 in. woofer and 1 in. horn loaded 100 x 90 tweeter, white cabinet, includes mounting system (pair)

Anixter No.	Vendor No.	Description
424146	EVID 6.2	Two-way twin 6 in. woofer and 1 in. horn loaded 100 x 90 tweeter, black cabinet, includes mounting system (pair)
424148	EVID 6.2W	Two-way twin 6 in. woofer and 1 in. horn loaded 100 x 90 tweeter, white cabinet, includes mounting system (pair)
424150	EVID 3.2T	Two-way twin 3.5 in. woofer and 7.5 in. direct radiator dome tweeter, internal 70/100-volt line transformer, black cabinet, includes mounting system (pair)
424152	EVID 3.2TW	Two-way twin 3.5 in. woofer and 7.5 in. direct radiator dome tweeter, internal 70/100-volt line transformer, white cabinet, includes mounting system (pair)
424153	EVID 4.2T	Two-way twin 4 in. woofer and 1 in. horn loaded 100 x 90 tweeter, internal 70/100-volt line transformer, black cabinet, includes mounting system (pair)
424154	EVID 4.2TW	Two-way twin 4 in. woofer and 1 in. horn loaded 100 x 90 tweeter, internal 70/100-volt line transformer, white cabinet, includes mounting system (pair)
424155	EVID 6.2T	Two-way twin 6 in. woofer and 1 in. horn loaded 100 x 90 tweeter, internal 70/100-volt line transformer, black cabinet, includes mounting system (pair)
424161	EVID 6.2TW	Two-way twin 6 in. woofer and 1 in. horn loaded 100 x 90 tweeter, internal 70/100-volt line transformer, white cabinet, includes mounting system (pair)
424165	EVID 12.1	12 in. dual voice coil subwoofer, black cabinet
424166	EVID 12.1W	12 in. dual voice coil subwoofer, white cabinet
424167	C10.1	10 in. high-performance subwoofer - complete with can enclosure, tile rails and mounting ring - for 70 V/100 V or 8-ohm operation, taps at 60, 30, 15, 7.5 and 3.75 watts (pair)
424168	C4.2	4 in. coaxial speaker with horn-loaded Ti coated tweeter - complete with back can enclosure, tile rails and mounting ring - for 70 V/100 V or 8-ohm operation, taps at 30, 15, 7.5, 3.75 and 1.88 watts (pair)
424170	C8.2LP	8 in. coaxial speaker with horn-loaded Ti coated tweeter - complete with low-profile back can enclosure, tile rails and mounting ring - for 70 V/100 V or 8-ohm operation, taps at 30, 15, 7.5, 3.75 and 1.88 watts (pair)

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## Sound and Paging Systems

## Bosch Security Systems, Inc.

(continued) Electro Voice EVID Premium Loudspeakers

Anixter No.	Vendor No.	Description
424171	C8.2	8 in. coaxial speaker with horn-loaded Ti coated tweeter - complete with back can enclosure, tile rails and mounting ring - for 70 V/100 V or 8-ohm operation, taps at 30, 15, 7.5, 3.75 and 1.88 watts (pair)
424173	C8.2HC	8 in. waveguide coupled (patent pending) coaxial speaker with horn-loaded Ti coated tweeter - ideal for high ceiling environments - complete with back can enclosure, tile rails and mounting ring - for 70 V/100 V or 8-ohm operation, taps at 60, 30, 15, 7.5 and 3.75 watts (pair)
424176	C12.2	EVID C12.2, integrated 12 in. ceiling-mounted speaker system - complete with can enclosure, tile rails and mounting ring - for 70 V/100 V or 8-ohm operation. Taps at 64, 32, 16, 8 and 4 watts (sold individually)

## Electro Voice Commercial Paging Horns

BOSCH SECURITY SYSTEMS



The University Sound Series of paging projectors from EV are known the world over. These products have consistently delivered high-performance, reliability and efficient audio for a variety of applications. Commonly used in factories, theme parks, warehouses, stadiums and dozens of other applications, these products perform under any weather condition.

Anixter No.	Vendor No.	Description
424182	CDP848AT	30 watt CDP (compound diffraction projector) with 1828T driver, 150° x 110°, weather resistant, integral mounting bracket, 30 watt 25/70.7 volt transformer (30, 15, 8, 4, 2, 1 and 0.5 watt taps), gray
424189	CDP850T	60 watt CDP (compound diffraction projector) with 1829T driver, 150° x 110°, weather resistant, integral mounting bracket, 60 watt 70.7-volt transformer (60, 30, 15 and 8 watt taps), gray
424190	CFID32-T	32 watt paging projector, 55° x 74°, weather resistant, integral swivel bracket, 32 watt 25/70.7 volt transformer (32, 15, 10, 5, 2.5 and 1.25 watt taps), gray
424199	MIS8C	10 watt paging projector, 100° x 100°, weather resistant, flush mount, 8 ohms, gray

Anixter No.	Vendor No.	Description
424200	PA430	30 watt constant-directivity paging projector, 60° x 40°, weather resistant, integral swivel bracket, 8 ohms, tan
424201	PA430T	30 watt constant directivity paging projector, 60° x 40°, weather resistant, integral swivel bracket, 30 watt 25/70.7/100 volt transformer (30, 15, 7.5, 3.7 and 1.9 watt taps), tan
424202	PA60	60 watt paging projector, 80° x 50°, weather resistant, integral swivel mount, 8 ohms, tan, stainless steel hardware
424203	MM2	25 watt paging projector, 82° x 82°, submergence proof, integral swivel bracket, 16 ohms, gray
424204	MM2F	25 watt paging projector, 82° x 82°, submergence proof, flush mount, 16 ohms, gray
424206	MM2TC	25 watt paging projector, 82° x 82°, submergence proof, surface/bulkhead mount with transformer housing, 16 ohms, gray. For distributed sound applications use optional university sound model 5030 transformer
424207	UW30	30 watt underwater speaker with integral 50 ft. cable, flush mount (in wet niche), 8 ohms, pool blue
424208	1828C	30 watt driver for CDP (compound diffraction projector) and re-entrant horns, weather resistant, dual 1 inch screw-on exits (one with cap), 8 ohms
424209	1828T	30 watt driver for CDP (compound diffraction projector) and re-entrant horns, weather resistant, dual 1 inch screw-on exits (one with cap), 30 watt 25/70.7 volt transformer (30, 15, 8, 4, 2, 1 and 0.5 watt taps)
424210	1829BT	60 watt driver for CDP (compound diffraction projector) and re-entrant horns, weather resistant, dual 1 inch screw-on exits (one with cap), 60 watt 70.7 volt transformer (60, 30, 15 and 8 watt taps)
424211	7110XC	30 watt driver, hazardous environment/explosion proof (UL Listed), 1 inch screw-on exit, 8 ohms (purchase pressure seal input connector from electrical supply house). For distributed sound applications use optional University Sound model 5030 transformer
424212	ID30C-16	30 watt driver for re-entrant horns, weather resistant, 1 inch screw-on exit, 16 ohms
424213	ID30C-8	30 watt driver for re-entrant horns, weather resistant, 1 inch screw-on exit, 8 ohms
424214	ID60DT	60 watt driver for re-entrant horns, weather resistant, dual 1 inch screw-on exit, 60 watt 25/70.7 volt transformer (60, 30, 15, 7.5, 3.25 and 1.88 watt taps)



## Bosch Security Systems, Inc.

Anixter No.	Vendor No.	Description
424215	FC100	CDP (compound diffraction projector) horn for 1828C, 1828T, 1829 or 1829T drivers, 150° x 110°, weather resistant, integral mounting bracket, gray
424216	COBRAFLX IIB	Folded sectoral horn for all 1828, all 1829, 7110XC, all ID30 and all ID60 drivers, 80° x 60°, weather resistant, integral mounting bracket, gray

## Electro Voice Commercial Power Amplifiers

BOSCH SECURITY SYSTEMS



EV Commercial Power Amplifiers are designed to operate under a variety of adverse conditions without fail. Several configurations, power levels and features are available to suit nearly any commercial application. Features include many of the same comprehensive protection circuits typical of EV amplifiers. Complete protection is provided for high temperature, audio limiters, power-up delay and peak current limiters. Phoenix-type connectors for inputs and outputs allow for easy rack wiring.

Anixter No.	Vendor No.	Description
424223	PA1250T 120V	Single-channel commercial sound power amplifier, 1 x 270 watts at 70 V/100 V only, compact 2RU chassis, 100/120 V AC operation
424224	PA2250T 120V	Dual-channel commercial sound power amplifier, 2 x 270 watts at 4 ohms, 70 V/100 V or low impedance operation, compact 2RU chassis, 110/120 V AC operation
424243	PA2450L 120V	Dual-channel commercial sound power amplifier, 2 x 450 watts at 4 ohms, compact 2RU chassis, 110/120 V AC operation
424244	PA2400T 120V	Dual-channel commercial sound power amplifier, 2 x 430 watts at 4 ohms, 2 x 400 watts at 70 V/100 V or low-impedance operation, compact 2RU chassis, 110/120 V AC operation
424245	PA4150L 120V	Dual-channel commercial sound power amplifier, 2 x 430 watts at 4 ohms, 2 x 400 watts at 70 V/100 V or low-impedance operation, compact 2RU chassis, 110/120 V AC operation

## Electro Voice Sx-SxA Loudspeakers

BOSCH SECURITY SYSTEMS



As a manufacturer of tour-proven loudspeakers and amplifiers, it only makes sense to pair the two together within the most popular loudspeaker design in history. SxA offers the convenience of powered loudspeakers with the performance and reliability for which EV is known. Designed for commercial sound/life safety, house of worship, pro music, performance and sports venues, stadium systems and other applications. Lightweight durable composite enclosures and sonically superior bi-amplified integrated amplifiers. The SxA series has mic and line inputs. There are numerous accessories for mounting and suspending and road covers.

Anixter No.	Vendor No.	Description
424246	SX80B	175 watt, 8 inch, two-way, 90° x 65°, push-terminal connectors, flying, paintable black polystyrene
424247	SX80BE	Sx80B with Neutrik speakON connector
424249	SX80W	175 watt, 8 inch, two-way, 90° x 65°, push-terminal connectors, flying, paintable white polystyrene
424252	SX80WE	Sx80W with Neutrik speakON connector
424253	SX80TB	175 watt, 8 inch, two-way, 90° x 65°, internal 70.7/100 volt, 60 watt transformer (60, 30, 15, 7.5, 3.8 and 1.9 watt taps), flying, paintable black polystyrene
424254	SX80TW	175 watt, 8 inch, two-way, 90° x 65°, internal 70.7/100 volt, 60 watt transformer (60, 30, 15, 7.5, 3.8 and 1.9 watt taps), flying, paintable white polystyrene
424257	SX100 + E	200 watt, 12 inch, two-way, 65° x 65°, Neutrik speakON connectors, flying and stand mount, black polypropylene
424259	SX100 + WE	200 watt, 12 inch, two-way, 65° x 65°, Neutrik speakON connectors, flying and stand mount, white polypropylene
424260	SX250	350 watt 15 inch two-way 80° x 55°, Neutrik speakON connectors, flying and stand mount, black
424261	SX300E	300 watt, 12 inch, two-way, 65° x 65°, Neutrik speakON connectors, flying and stand mount, black polypropylene
424262	SX300WE	300 watt, 12 inch, two-way, 65° x 65°, Neutrik speakON connectors, flying and stand mount, white polypropylene

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## Sound and Paging Systems

## Bosch Security Systems, Inc.

(continued) Electro Voice Sx-SxA Loudspeakers

Anixter No.	Vendor No.	Description
424263	SX300PI	300 watt, 12 inch, two-way, 65° x 65°, weather-resistant (including full grille), Neutrik speakON connectors, flying and stand mount, black polypropylene
424264	SX300PI-W	300 watt, two-way loudspeaker, weather-resistant, Neutrik speakON, flying and stand mount, white
424265	SX300PIX	300 watt, 12 inch, two-way, 65° x 65°, weather resistant (including full grille), internal 70.7/100 volt, 100 watt transformer, flying and stand mount, black polypropylene
424266	SX300PIX-W	300 watt, two-way loudspeaker, weather resistant, with 100 watt transformer, Neutrik speakON, flying and stand mount, white
424267	SX600PI	High power, dual, 12 inch, two-way, 65° x 65°, weather resistant (including full grille), SJOW cable input, includes SuperSAM mount, black polypropylene cabinet
424268	SX600PIX	High-power dual, 12 inch two-way, 65° x 65°, weather resistant (including full grille), internal 70.7/100 volt, 600 watt transformer, includes SuperSAM mount, SJOW cable input, black polypropylene cabinet
424269	SB122	400 watt, 12 inch, high excursion subwoofer, low-pass filter, Neutrik speakON connectors, flying and stand mount, black polypropylene
424270	SB122-W	400 watt, 12 inch, high excursion subwoofer, low-pass filter, Neutrik speakON connectors, flying and stand mount, white polypropylene
424271	SB122PI	400 watt, 12 inch, high excursion subwoofer, weather resistant (including full grill), low-pass filter, Neutrik speakON connectors, flying and stand mount, black polypropylene
424273	SB122PI-W	400 watt, 12 inch, high excursion subwoofer, weather resistant (including full grill), low-pass filter, Neutrik speakON connectors, flying and stand mount, white polypropylene
424274	SB122PIX	100 watt, 70 V transformer version of SB122PI, black
424275	SB122PIX-W	100 watt, 70 V transformer version of SB122PI-W, white
424276	SXA100 + 120V	Powered (100-120 V), 12 inch, two-way, 65° x 65°, two mic/line inputs, line-level out, stand mount, black polypropylene
424278	SXA250 120V	Powered (100-120 V), 15 inch, two-way, 80° x 55°, two mic/line inputs, line level out, stand mount, black
424279	SXA360 120V	Powered (100-120 V), 12 inch, two-way, 350 + 150 W, 65° x 65°, line-level in/out, stand mount, black polypropylene, incl. 15 ft. (5 m) power cord

Anixter No.	Vendor No.	Description
424280	SB2A	Powered (100-120 V), 12 inch subwoofer, with dual 350 watt amplifiers, black
424281	SB2A-W	Powered (100-120 V), 12 inch subwoofer, with dual 350 watt amplifiers, white

## Electro Voice ZX-ZXA Series of Loudspeakers

## BOSCH SECURITY SYSTEMS



The advanced generation of versatile, high-performance, lightweight speakers. Building upon decades of experience manufacturing lightweight, molded enclosures with high-end components, ZX loudspeakers comprise a new family that takes audio technology to the next level. New, high-power woofers and drivers, contemporary styling, and innovative mechanical solutions for all permanent installation and mobile stage applications make ZX the new standard in lightweight sound. The ZX series is designed for: house of worship, pro music, commercial sound/life safety, club sound, performance and sports venues and a wide variety of other applications.

Anixter No.	Vendor No.	Description
424282	ZX1-90	200 watt 8 in. two-way speaker system with EV DH2005 hi-frequency compression driver, 2 NL4 connectors, 90° x 50° coverage pattern with rotatable waveguide, includes integrated pole mount, carrying slot and rubber feet, black high-impact polymer cabinet
424284	ZX1-90W	200 watt 8 in. two-way speaker system with EV DH2005 hi-frequency compression driver, 2 NL4 connectors, 90° x 50° coverage pattern with rotatable waveguide, includes integrated pole mount, carrying slot and rubber fee, white high-impact polymer cabinet
424285	ZX1I-90	200 watt 8 in. two-way weatherized speaker system with EV DH2005 hi-frequency compression driver, 90° x 50° coverage pattern with rotatable waveguide, includes QuickSAM mount bracket and 4-pole Phoenix connector, black high-impact polymer cabinet
424286	ZX1I-90W	200 watt 8 in. two-way weatherized speaker system with EV DH2005 hi-frequency compression driver, 90° x 50° coverage pattern with rotatable waveguide, includes QuickSAM mount bracket and 4-pole Phoenix connector, white high-impact polymer cabinet

## Bosch Security Systems, Inc.

Anixter No.	Vendor No.	Description	Anixter No.	Vendor No.	Description
424287	ZX1I-100	200 watt 8 in. two-way weatherized speaker system with EV DH2005 hi-frequency compression driver, 100° x 100° coverage pattern, includes QuickSAM mount bracket and 4-pole Phoenix connector, black high-impact polymer cabinet	424302	ZX5-90B	600 watt, 15 in. two-way loudspeaker system, bi-amp or passive, 90° x 50° horn, integral stand mount, Neutrik speakON, black
424288	ZX1I-100W	200 watt 8 in. two-way weatherized speaker system with EV DH2005 hi-frequency compression driver, 100° x 100° coverage pattern, includes QuickSAM mount bracket and 4-pole Phoenix connector, white high-impact polymer cabinet	424303	ZX5-90W	600 watt, 15 in. two-way loudspeaker system, bi-amp or passive, 90° x 50° horn, integral stand mount, Neutrik speakON, white
424289	ZX1I-100T	8 in. two-way weatherized speaker system with EV DH2005 hi-frequency compression driver, 100° x 100° coverage pattern, includes QuickSAM mount bracket and 4 pole Phoenix connector, includes transformer for 70/100 V operation at 6.5, 12.5, 25, 50, 100 watts, black high-impact polymer cabinet	424304	ZX5-90PI	600 watt, weatherized, permanent installation, 15 in. two-way loudspeaker system, integral stand mount, 90° x 50° horn, black
424290	ZX1I-100TW	8 in. two-way weatherized speaker system with EV DH2005 hi-frequency compression driver, 100° x 100° coverage pattern, includes QuickSAM mount bracket and 4-pole Phoenix connector, includes transformer for 70/100 V operation at 6.5, 12.5, 25, 50, 100 watts, white high-impact polymer cabinet	424305	ZX5-60B	600 watt, 15 in. two-way loudspeaker system, bi-amp or passive, 60° x 60° horn, integral stand mount, Neutrik speakON, black
424291	ZX3-90B	600 watt, 12 in. two-way loudspeaker system, bi-amp or passive, 90° x 50° horn, integral stand mount, Neutrik speakON, black	424306	ZX5-60W	600 watt, 15 in. two-way loudspeaker system, bi-amp or passive, 60° x 60° horn, integral stand mount, Neutrik speakON, white
424293	ZX3-90W	600 watt, 12 in. two-way loudspeaker system, bi-amp or passive, 90° x 50° horn, integral stand mount, Neutrik speakON, white	424307	ZX5-60PI	600 watt, weatherized, permanent installation, 15 in. two-way loudspeaker system, integral stand mount, 60° x 60° horn, black
424294	ZX3-90PI	600 watt, weatherized, permanent installation, 12 in. two-way loudspeaker system, integral stand mount, 90° x 50° horn, black	424308	ZXA5-90B	Powered (100-120 V), 15 inch two-way, 1,000 watts LF, 250 watts HF, 90° x 50°, line level in/out, black
424295	ZX3-90PIW	600 watt, weatherized, permanent installation, 12 in. two-way loudspeaker system, integral stand mount, 90° x 50° horn, white	424309	ZXA5-90W	Powered (100-120 V), 15 inch two-way, 1,000 watts LF, 250 watts HF, 90° x 50°, line level in/out, white
424297	ZX3-60B	600 watt, 12 in. two-way loudspeaker system, bi-amp or passive, 60° x 60° horn, integral stand mount, Neutrik speakON, black	424310	ZXA5-60B	Powered (100-120 V), 15 inch two-way, 1,000 watts LF, 250 watts HF, 60° x 60°, line level in/out, black
424298	ZX3-60W	600 watt, 12 in. two-way loudspeaker system, bi-amp or passive, 60° x 60° horn, integral stand mount, Neutrik speakON, white	424311	ZXA5-60W	Powered (100-120 V), 15 inch two-way, 1,000 watts LF, 250 watts HF, 60° x 60°, line level in/out, white
424299	ZX3-60PI	600 watt, weatherized, permanent installation, 12 in. two-way loudspeaker system, integral stand mount, 60° x 60° horn, black			
424300	ZX3-60PIW	600 watt, weatherized, permanent installation, 12 in. two-way loudspeaker system, integral stand mount, 60° x 60° horn, white			
424301	ZX4	400 watt, 15 in. two-way loudspeaker system, 90° x 50° horn, integral stand mount, Neutrik speakON, black			

## Sound and Paging Systems

## Speco Technologies

## 70 V Metal Back Can Speakers

SPECO TECHNOLOGIES



## FEATURES

- 6.5 in. polypropylene woofer with rubber surround
- 3/4 in. silk dome tweeter
- Frequency response: 60 Hz to 20 kHz
- Sensitivity: 87 dB 1w/1m
- Impedance: 8 ohms
- Max. power handling: 80 W
- 70 V transformer switch
- Transformer settings: 30 W, 15 W, 7.5 W, 3.7 W and 1.9 W
- Dimensions: 10.25 in. diameter x 7.75 in. depth
- Cut out dimensions: 8.75 in.
- Quick-snap terminal connections
- UL 1480 rated
- Metal safety loop for securing
- Mounting brackets included
- Sold in pairs

Anixter No.	Vendor No.	Description
394738	SP6NXCTUL	6.5 in. UL listed metal back can speakers with 70 V transformer, bracket included, pair
421469	SP5NXCTUL	5.25 in. UL listed metal back can speakers with 70 V transformer, bracket included, pair

## Custom Builder Series In-ceiling Speakers

SPECO TECHNOLOGIES



Speco Technologies' Custom Builder Series in-ceiling speakers are the perfect combination of performance and value. Designed to continue Speco Technologies' rich history of audio innovation, the Custom Builder Series speakers are created for today's listening environments and lifestyles.

Whether using these speakers in the home or office, these speakers will provide performance, reliability and enjoyment for years to come.

## FEATURES

- Compression molded, mineral filled polymer cone woofers with rubber surround
- Frequency response: 70 Hz - 18 kHz
- Impedance: 8 ohms
- Integrated c-clamp mounting system
- Powder coated metal grille may be painted to match any décor
- Sold in pairs

Anixter No.	Vendor No.	Description
369481	SP-CBC5	5.25 in. Custom Builder series in-ceiling speakers
369483	SP-CBC6	6.5 in. Custom Builder series in-ceiling speakers
369487	SP-CBC8	8 in. Custom Builder series in-ceiling speakers

## Speakers

SPECO TECHNOLOGIES



8 in. speaker combination with 70/25 V transformer and grille.

## FEATURES

- 10 W maximum power
- G86TG, 50-15 kHz frequency response
- G86TCG, 85-15 kHz frequency response
- 8 ohms impedance
- 5 W dual 70/25 V transformer
- 5, 2.5, 1, 0.5, 0.25 W taps
- 6 oz magnet
- 8 in. dual cone woofer
- 3.25 in. speaker depth
- 12 in. grille diameter
- Sold individually

Anixter No.	Vendor No.	Description
231477	G86TG	Speaker grill combo
231476	G86TCG	Speaker with volume control, grill combo
421410	SPG86T	6 in. speaker combination with 70/25 V transformer and modern grille
421413	SPG86TC	8 in. speaker / new grill combo with volume control

## Speco Technologies

## 30 W P.A. Speaker

SPECO TECHNOLOGIES



11 in. x 8 in. weatherproof P.A. speaker with transformer.

## FEATURES

- 30 W maximum power
- 250 - 16 kHz frequency response
- 8 ohms impedance
- 70/25 V transformer
- 30, 15, 10, 5, 3, 1 W taps for 70 V
- 30, 15, 10, 3.7, 1.9, 0.6, 0.4, 0.1 W taps for 25 V
- 120 dB sensitivity (4 V/1 M)
- 11 in. H x 8 in. W x 10.25 in. D
- Aluminum housing
- Mounting bracket included

Anixter No.	Vendor No.	Description
240601	SPC-30RT	30 W speaker

## 6.5 in. AWX Series All-weather Extreme Indoor/Outdoor Speakers

SPECO TECHNOLOGIES



## FEATURES

- 6.5 in. indoor/outdoor speakers with transformer
- 6.5 in. polypropylene woofer with rubber surround
- 1 in. silk dome tweeter
- 60 Hz - 20 kHz
- 90 dB 1w/1m
- 50 watt rms/100 watt max.
- 11 in. H x 7 inch W X 6 3/4 in. D
- 6.6 lb.
- 8 ohms
- 70 V (25 W/15 W/ 10 W/ 5 W/2.5 W and 8 ohm)

Anixter No.	Vendor No.	Description
394742	SP6AWXTW	6.5 in. outdoor speaker white with transformer (pair), white
394743	SP6AWXT	6.5 in. outdoor speaker black with transformer (pair)
399146	SP6AWX	6.5 in. AWX series all-weather extreme indoor/outdoor speakers
399147	SP6AWXW	6.5 in. AWX series all-weather extreme indoor/outdoor speakers white

## 5.25 in. AWX Series All-weather Extreme Indoor/Outdoor Speakers

SPECO TECHNOLOGIES

## FEATURES

- 5.25 in. indoor/outdoor speakers with transformer
- 5.25 in. polypropylene woofer with rubber surround
- .75 in. silk dome tweeter
- 75 Hz - 20 kHz
- 88 dB 1 w/1m
- 40 watt rms/80 watt max.
- 9 in. H x 6 in. W x 6 1/4 in. D
- 5.3 lb.
- 8 ohms
- 70 V 20 W/12 W/7.5 W/4 W2 W and 8 ohms

Anixter No.	Vendor No.	Description
394739	SP5AWXTW	5.25 in. outdoor speaker white with transformer (pair)
394741	SP5AWXT	5.25 in. outdoor speaker black with transformer (pair)
399143	SP5AWX	5.25 in. AWX series all-weather extreme indoor/outdoor speakers
399142	SP5AWXW	5.25 in. AWX series all-weather extreme indoor/outdoor speakers white

## 6.5 in., 8 in. Two-way In-ceiling Enclosed Speaker Systems

SPECO TECHNOLOGIES



8 in. wall baffles with transformer and level control.

## FEATURES

- Plastic enclosure backbox offers extra component protection and consistent sound quality
- Polypropylene cone woofer/Mylar tweeter, 35 W rms/100 W maximum

Continued on next page &gt;&gt;



## Sound and Paging Systems

## Speco Technologies

(continued) 6.5 in., 8 in. Two-way In-ceiling Enclosed Speaker Systems

## SP-6ECS 6.5 IN.

Sensitivity, 90 dB (1 W/1 M); frequency range, 65-20 kHz; 9.5 in. dia. x 5.5 in. deep; mounting-hole size, 8.06 in.

Anixter No.	Vendor No.	Description
274118	SP-6ECS	6.5 in. two-way in ceiling enclosed speaker systems

## SP-8ECS 8 IN.

Sensitivity, 92 dB (1 W/1 M); frequency range, 50-20 kHz; 11 in. dia. x 7 in. deep; mounting-hole size, 9.625 in.

Anixter No.	Vendor No.	Description
274147	SP-8ECS	8 in. two-way in-ceiling enclosed speaker systems

## 70/25V/8 ohm Hanging Pendant Speaker

SPECO TECHNOLOGIES



## FEATURES

- 5 inch polypropylene woofer with rubber surround
- 1/2 inch Mylar tweeter
- 95 Hz to 20 KHz
- 30 watts rms/ 60 watts max.
- 92 ± 2 dB
- 8 ohms
- 70/25 volt selector switch
- Transformer settings. 40 W, 30 W, 15 W, 7.5 W, 5 W, 2.5 W, 1 W, 0.5 W, 0.25 W and 8 ohm
- 8.25 in. W x 5.5 in. H
- 5 lb.
- Hanging apparatus included (may differ from one shown above)

Anixter No.	Vendor No.	Description
394747	SP30PT	30 watt rms 5.25 in. pendant speaker with hanging chain, white
396781	SP30PTB	30 watt rms 5.25 in. pendant speaker with hanging chain, black

## Ciela Surround Sound Series

SPECO TECHNOLOGIES

Speco Technologies' high-end, Ciela Surround Sound Series offers harmonized engineering where each speaker in the system was developed to provide the ultimate listening experience when played in concert. The in-ceiling (SP-6CLC/SP-8CLC) and in-wall (SP-6CLW/SP-8CLW) speakers feature pivoting titanium dome tweeters that focus the high frequencies to your customized listening area. The injection-designed woofers with rubber surround deliver powerful, rich low frequency responses with minimal distortion. Ciela Surround Sound Series dual voice coil, in-wall subwoofer (SP-8CLSW) offers a deep, rich bass experience without sacrificing floor space in your home theater environment. The in-wall center channel speaker (SP-5CLCC) offers an ultra-wide, horizontal sound dispersion that brings pre-recorded dialog to the forefront.

The Ciela Surround Sound Series with its sonic performance and flat frequency response curves will offer crystal clear sound and reliable home theater enjoyment for years to come.

## 6.5 IN. AND 8 IN. IN-CEILING SPEAKER SYSTEM



6.5 in. and 8 in. injection cone with rubber surround, titanium dome pivoting tweeter, 12 oz magnet, 8 ohms, dB switches for woofer and tweeter and EZ mount tabs for ease of installation

Anixter No.	Vendor No.	Description
320466	SP-6CLC	6.5 in. injection cone speaker, 60 W rms - 100 W max. 8 ohms
320468	SP-8CLC	8 in. injection cone speaker, 80 W rms - 120 W max., 8 ohms

## 6.5 IN. AND 8 IN. IN-WALL SPEAKER SYSTEM



6.5 in. and 8 in. injection cone with rubber surround, titanium dome pivoting tweeter, 12 oz magnet, 8 ohms, dB switches for woofer and tweeter and EZ mount tabs for ease of installation

Anixter No.	Vendor No.	Description
320469	SP-6CLW	6.5 in. injection cone, 60 W rms - 100 W max., 8 ohms
320473	SP-8CLW	8 in. injection cone, 80 W rms - 120 W max., 8 ohms

## Speco Technologies

## 8 IN. IN-WALL SUBWOOFER



8 in. polypropylene woofer with rubber surround, 100 watts rms/160 watts max., frequency response: 40 Hz-140 Hz, 20 oz magnet, 8 ohms, 10 1/8 in. W x 10 1/8 in. H x 4 1/4 in. D, mounting dimensions: 8 3/4 in. L x 8 3/4 in. H, dual voice coil and EZ mount tabs for ease of installation

Anixter No.	Vendor No.	Description
320474	SP-8CLSW	8 in. polypropylene woofer, 100 W rms - 160 W max., 8 ohms

## 5.25 IN. CENTER CHANNEL SPEAKER



5.25 in. injection cones with rubber surround, titanium dome tweeter, 80 watts rms/140 watts max., frequency response: 65 Hz-20 kHz, 8 oz shielded magnets, 8 ohms, 17 1/2 in. W x 8 3/4 in. H x 3 3/4 in. D, mounting dimensions: 16 1/2 in. L x 7 1/2 in. H

Anixter No.	Vendor No.	Description
320478	SP-5CLCC	5.25 in. center speaker, 80 W rms - 140 W max. 8 ohms

## Series 25 Audio Speakers

SPECO TECHNOLOGIES



Manufactured from durable and quality components, Speco Technologies' Series 25 Audio Speaker line provides exceptional value. Enjoy the premium performance of full-range sound in your listening environment for countless years to come.

## IN-WALL ENCLOSED SPEAKER SYSTEM

Fiberglass woofers, titanium swivel dome tweeter, 8 ohms, 88 dB sensitivity and EZ mount tabs for easy installation

Anixter No.	Vendor No.	Description
320510	SP-625BB	6.5 in. speaker system, 60 W rms - 100 W max., 8 ohms
320512	SP-825BB	8 in. speaker system, 80 W rms - 120 W max., 8 ohms
320513	SP525C	5.25 in. speaker system, 30 W rms - 60 W max., 8 ohms
320514	SP625C	6.5 in. speaker system, 40 W rms - 80 W max., 8 ohms
320515	SP825C	8 in. speaker system, 50 W rms - 100 W max., 8 ohms

## Weather-resistant Indoor/Outdoor Speaker

SPECO TECHNOLOGIES



Weather-resistant three-way speaker with transformer in black housing.

## FEATURES

- 30 W rms/50 W maximum power
- 55-20 kHz frequency response
- 8 ohms impedance
- 15, 7.5, 4, 2, 1 W taps
- 4 in. 10-oz air suspension polypropylene woofer
- 2 in. mid-range speaker
- 1 in. dome tweeter
- 50 W 8 ohms voice coil
- 7 3/8 in. H x 4 3/8 in. W x 4 1/8 in. D
- Black die-cast aluminum housing
- Mounting bracket, wire and hardware included
- Sold individually
- Available in white housing (DMS-3TSW)

Anixter No.	Vendor No.	Description
240595	DMS-3TS	Three-way polypropylene cone speaker system
421418	DMS3TSW	Weather-resistant three-way speakers with transformer, white



## Sound and Paging Systems

## Speco Technologies

## Weatherproof P.A. Speaker 70/25 V Line Transformer

SPECO TECHNOLOGIES



## FEATURES

- 250 - 15 kHz frequency response
- 15 W nominal/30 W maximum power rating
- Taps on 25 V line at 15 W/42 ohms, 10 W/63 ohms, 3.7 W/170 ohms
- Taps on 70 V line at 15 W/33 ohms, 10 W/500 ohms, 5 W/1k ohms, 3 W/1.3 ohms, 1 W/2.3k ohms
- 120 dB/4 V/1 M sensitivity
- 333 ohms impedance
- 8.5 in. D x 9 in. L

Anixter No.	Vendor No.	Description
258654	SPC-15T	Weatherproof P.A. speaker

## Commercial Speaker System Multi-Application (MA) Series

SPECO TECHNOLOGIES



Speco's all-in-one unit, preassembled with a back can and mounted transformer, features a quick flip 70 or 25 V selector switch and an easy-select transformer wattage dial featuring the choice of eight or nine individual wattage tap settings covering your complete range of needs. This flame-retardant, ABS unit also comes with insulated wires, has an attached metal safety loop and easy-mount tabs for securing the unit. Sold individually.

Anixter No.	Vendor No.	Description
305138	SP-5MA/T	5.25 in. polypropylene woofer with rubber surround, 1 in. Mylar tweeter, 57 Hz-20 kHz, 30 W rms/60 W max., 70/25 V commercial speaker
305139	SP-6MA/T	6.5 in. polypropylene woofer with rubber surround, 1 in. Mylar tweeter, 34 Hz-20 kHz, 40 W rms/80 W max., 70/25 V commercial speaker

## Zone Paging

SPECO TECHNOLOGIES



Five-zone pager.

## FEATURES

- One to five zones, selectable
- 25 and 70 V compatible
- 4, 8, 16 ohms/25 and 70 V line outputs
- 2 in. H x 16.5 in. W x 9 in. D
- Rack-mount kit included
- 6.5 lb.

Anixter No.	Vendor No.	Description
240599	PZ-5	Zone paging adapter one- to five-zones

## Contractor Series 30 W rms P.A. Amplifier

SPECO TECHNOLOGIES



## FEATURES

- Two mic inputs (terminal strip)
- Aux input
- Front panel level controls
- Auto-mute function
- Bass and treble tone controls
- Outputs 70/25 V and 4/8/16 ohms
- Auto-summing stereo aux input
- Music-on-hold output with separate level control (600 ohms line and 1 W 8 ohms)
- 600-ohms telephone line input with level control
- Manual muting contacts
- Accessory AC outlet
- 10.7 in. W x 3.5 in. H x 9.4 in. D
- 12 lb.

Anixter No.	Vendor No.	Description
231473	PBM-30	30 W contractor series amplifier

### Professional Series 40 W Max. P.A. Amplifier

SPECO TECHNOLOGIES



The P40A was designed with budget, performance and ease of use in mind. With 1/4 in. microphone and auxiliary inputs located on the front panel, it's simple enough for novices to use, yet is durable enough to meet the sound distribution needs of audio professionals.

#### FEATURES

- Separate bass and treble controls
- Separate volume control for each input
- Compact design with lighted on/off power switch
- Inputs: two microphone, one auxiliary
- Outputs: 8, 27 and 70 V
- Power output 40 W max.
- Frequency response 25 Hz-18 kHz +/- 3 dB
- Weight 9 lb.

Anixter No.	Vendor No.	Description
369495	P40A	Professional series 40 watt max. P.A. amplifier

### 60 W Public Address Mixer Power Amplifier

SPECO TECHNOLOGIES



#### FEATURES

- UL listed
- 60 watt rms; AC 120 V
- 50/60 Hz; 50-15 kHz
- Six mic inputs
- Four XLR connectors (1.0mV/250 ohms)
- One aux input (200mV 47K)
- One telephone (0.1-1 V 600 ohm)

- 4/8/16 ohms and 75/25 V line inputs
- Music-on-hold features
- Separate bass and treble controls

Anixter No.	Vendor No.	Description
373377	PMM-60A	60 watt public address mixer power amplifier

### 120 W Public Address Mixer Power Amplifier

SPECO TECHNOLOGIES



#### FEATURES

- UL Listed
- 120 watt rms
- AC 120 V, 50/60 Hz
- 50-15 kHz
- Six mic inputs
- Four XLR connectors (1.0mV/250 ohms)
- One aux input (200mV 47K)
- One telephone (0.1-1V 600 ohm)
- 4/8/16 ohms and 75/25 V line inputs
- Music-on-hold features
- Separate bass and treble controls

Anixter No.	Vendor No.	Description
421509	PMM-120A	120 watt public address mixer power amplifier

### 60 W P.A. Amplifier with FM/AM Tuner and CD Player

SPECO TECHNOLOGIES



#### FEATURES

- 8 function CD player
- AC 115 V/50 Hz
- FM/AM tuner with presets
- Music-on-hold
- Four mic inputs (1 mV 250 ohms)
- One auxiliary input (200 mV 47k)
- One telephone input (0.1-1 V 600 ohms)
- Output, 4/8/16 ohms 75/25 V line
- 60 W rms/90 W maximum
- Frequency response 60 Hz-15 kHz

Anixter No.	Vendor No.	Description
274157	P-60FACD	P.A. amplifier with FM/AM tuner and CD player

## Sound and Paging Systems

## Speco Technologies

## 70 V Stereo Professional Amplifier

SPECO TECHNOLOGIES



The 60 watt PL-60SA and 120 watt PL-120SA amplifiers destroy the barriers of high-end, full stereo sound for commercial applications, making 70 volt stereo sound a reality. Incorporating both left and right channel RCA inputs, and, left and right 70 V speaker line outputs, Speco Technologies raises the bar for sound fidelity in commercial establishments that demand it because of premium content subscription services or requirement for better sound atmosphere.

**FEATURES**

- XLR mic connector with paging priority
- RCA input terminals
- 600 ohm telephone paging input
- RCA and music-on-hold outputs
- 24 V DC input for a backup power supply
- Five-year limited warranty

**PL-60SA SPECIFICATIONS**

- 60 watts rms (two lines of speaker outputs; 30 watts per channel)
- XLR connector with priority paging
- Left and right channel pair RCA inputs
- RCA pair output
- 600-ohm telephone paging input
- Music-on-hold feature
- 24 V DC battery input for emergency power
- Separate volume controls for auxiliary by each channel
- Master volume and bass and treble controls -3.5 in. H x 16.9 in. W x 11.6 in. D
- UL and CSA Listed

Anixter No.	Vendor No.	Description
369488	PL-60SA	60 watt 70 V stereo professional amplifier

**PL-120SA SPECIFICATIONS**

- 120 watts rms (two lines of speaker outputs; 60 watt per channel) -XLR connector with priority paging
- Left and right channel pair RCA inputs
- RCA pair output
- 600-ohm telephone paging input
- Music-on-hold feature
- 24 V DC battery input for emergency power
- Separate volume controls for auxiliary by each channel
- Master volume and bass and treble controls -3.5 in. H x 16.9 in. W x 11.6 in. D
- UL and CSA Listed

Anixter No.	Vendor No.	Description
369494	PL-120SA	120 watt 70 V stereo professional amplifier

## High-powered, Portable Amplifier with VHF Mic System and CD Player

SPECO TECHNOLOGIES



Featuring 80 watts of power, the PAW-80A lets the communicator connect with audiences up to 2,000+ people while coming complete with two 1/4 in. microphone connectors and 1/4 in. auxiliary in and out connections. With compact, state-of-the-art "Class D" amplifier technology, this lightweight amplifier is easy to transport and comes with a six-function CD Player for pre- and post-presentation entertainment. The presenter can have their choice of using a handheld OR lapel VHF wireless microphone (both included) on this single-channel unit. An internal, rechargeable battery will allow 3+ hours of cordless use. Includes a five-year warranty.

**FEATURES**

- 80 watts rms
- Choice of handheld or lapel microphone (both included)
- VHF single-channel system (170~245 MHz) FCC Compliant
- Six-function CD player
- Internal, rechargeable 12 V DC battery for mobile applications
- Two 1/4 in. microphone input connections
- 1/4 in. auxiliary input and output connections
- Priority paging switch
- Frequency 50-15 kHz (+/- 3 dB)
- Bass and treble controls
- 10.5 in. W x 16 in. H x 9.5 in. D
- 25.5 lb. with carrying handle

Anixter No.	Vendor No.	Description
339801	PAW-80A	VHF single-channel amplifier, 80 watts rms

### Seven-zone 260 W Commercial Amplifier

SPECO TECHNOLOGIES



#### FEATURES

- Seven 70 or 25 V speaker zone outputs with 70/25 V selector switch
- Five XLR mic connector inputs with individual phantom power selection
- 200 W rms
- Three auxiliary inputs
- 24 V battery backup input
- Priority paging
- Music-on-hold
- 600-ohms telephone input

Anixter No.	Vendor No.	Description
305140	PL-260A	Seven-zone 260 W commercial amplifier

### Multisource/Multizone Matrix Distribution P.A. Amplifier

SPECO TECHNOLOGIES



#### FEATURES

- Simultaneous playback of up to five sources into up to four zones
- Telephone paging function and monitor output for music-on-hold feature
- Microphone 1 priority with VOX mute function
- Intelligent cooling fan
- RoHS Compliant
- Separate controls (gain, bass, treble, volume) and mute for each source
- Separate volume control and LED level indicator per zone
- 19 inch rack-mount design with built-in handles (3U)
- Three XLR 1/4 in. combination inputs with phantom, mic or line level selection switch; two RCA inputs
- Four sets of 4/8/25 V/70 V outputs
- 40 W rms per zone for 160 W total
- 115 V/60 Hz
- 60 Hz - 17 KHz +/- 3 dB

Anixter No.	Vendor No.	Description
394748	PL200M	160 watt 5x4 multisource/multizone P.A. amplifier

### Amplifier with FM Tuner and MP3-Ready CD Player

SPECO TECHNOLOGIES



#### FEATURES

- Five 70 V output zones
- FM tuner with MP3 ready CD player
- AC 120 V/50/60 Hz
- 60 Hz-15 kHz
- 8 ohm and 70 V outputs
- Music-on-hold feature
- Built-in equalizer: three band in inputs, two band master
- Built-in push-to-chime
- Six XLR microphone inputs
- One AUX input
- Telephone input (0.1-1 V 600 ohms)
- 3.5 inch H x 16.9 inch W x 11.6 inch D
- UL Listed

Anixter No.	Vendor No.	Description
394745	P120FACD	120 W P.A. amplifier with AM/FM tuner and CD player
394746	P240FACD	240 W P.A. amplifier with AM/FM tuner and CD player

### 4-wire Video Security Doorphone System

SPECO TECHNOLOGIES



This door phone includes one indoor monitor and one outdoor camera. The monitor on the indoor phone is a 4 in. screen. The system is expandable up to two monitors and two cameras.

#### FEATURES

- Two-way manual switcher
- AC power cord
- 165 ft. max. wiring distance
- Optional door release
- 2.75 in. L x 7.5 in. W x 9 in. H (monitor)
- 2 in. L x 4.75 in. W x 7.25 in. H (camera)

Anixter No.	Vendor No.	Description
339802	VDP-6000	4-wire video security doorphone system, color

# Speco Technologies

Professional Table Conference Microphone

SPECO TECHNOLOGIES



FEATURES

- Capsule type: condenser
- Impedance (at 1kHz): 200 ohms
- Sensitivity: -42 dB +/-3 dB
- Frequency response: 50 Hz-16 kHz
- Connection type: 3-pin mini-XLR female into microphone, 3-pin XLR male into amp or mixer
- Pattern: ultra-cardioid
- Flexible gooseneck
- Requires 2 AA batteries (not included)
- LED on/off indicator
- Easy touch on/off button

Anixter No.	Vendor No.	Description
320522	MCDT300A	Professional tabletop conference microphone

Quam-Nichols Company

Surface-mounted Speaker Systems

QUAM-NICHOLS COMPANY



The Quam surface-mounted speaker systems are complete loudspeaker assemblies with 8 in. frame loudspeaker with 25 V and 70.7 V universal transformer, white steel enclosure.

FEATURES

- Intended use for vertical and horizontal surface mount
- Choice of light duty or vandal-resistant
- Choice of interior or exterior environment
- Durable, paintable, white baked powder epoxy hybrid finish
- Program material: signal tones, voice, music

Anixter No.	Vendor No.	Description
320256	SYSTEM1VP	Vandal-resistant white steel enclosure, vertical/horizontal surface mount, interior or exterior environment, 16 gauge white steel grill, tamper-resistant hardware, average sensitivity 94 dB SPL 1 with 1M
320257	SYSTEM2VP	Vandal-resistant white steel enclosure, sloped downward firing, vertical surface mount, interior or exterior environment, 16 gauge steel grille, tamper-resistant hardware, average sensitivity 94 dB 1 with 1M
421195	SYSTEM 1	Light duty for interior environments, white steel, 22 gauge steel grille, flat face, vertical/horizontal surface mount, average sensitivity 92 dB 1W/1M
421197	SYSTEM 2	Light duty interior environments, white steel, 22 gauge steel grille, sloped downward firing, vertical surface mount, average sensitivity 92 dB 1W/1M
320258	SYSTEM 3/VC	Volume control, white steel, sloped downward firing, Interior environment, 22 gauge steel enclosure, average sensitivity 96 dB SPL 1 with 1M

Solution 1 - Ceiling-mount Speaker System

QUAM-NICHOLS COMPANY



Quam Solution 1 components are required for a complete assembly, intended for indoor environments, downward-firing installed in a 24 in. wide drop ceiling, applications include corridors, classrooms and general purpose office.

FEATURES

- Two units per carton
- 8 in. 12 W loudspeaker with a 5 W, 25 V/ 70.7 V universal transformer
- White baked epoxy grill
- Tile support
- Universal backbox
- New Solution 2 model with standard grille mounted volume control

Anixter No.	Vendor No.	Description
339548	SOLUTION 1	8 in. loudspeaker assembly with baffle, universal transformer, back box and tile bridge
421198	SOLUTION 2	8 in. volume control loudspeaker assembly with baffle, universal transformer, backbox and tile bridge

Multi-application Speaker Systems

QUAM-NICHOLS COMPANY



The Quam systems listed below feature a complete loudspeaker assembly with universal 25 V / 70.7 V transformer, durable black baked epoxy hybrid finish and charcoal gray cloth grille.

FEATURES

- Choice of models includes; wall-mount, shallow surface-mount, corner-mount, compact shallow wall-mount
- Program material signal tones, voice and music
- Interior environment
- Output 96 dB SPL, 1 W/1M

Continued on next page >>



## Sound and Paging Systems

## Quam-Nichols Company

*(continued)* Multi-application Speaker Systems

Anixter No.	Vendor No.	Description
320260	SYSTEM 4/VC	Volume control, 8 in. frame loudspeaker, sloped downward firing
320368	SYSTEM 8/VC	Volume control, 8 in. frame loudspeaker, shallow vertical or horizontal surface-mount
320369	SYSTEM 9/VC	Volume control, 8 in. frame loudspeaker, wall or corner position mounting sloped downward firing
320370	SYSTEM 10/VC	Volume control compact shallow wall-mount 4 in. frame loudspeaker

## Vandal-resistant Paging Horn Speaker System

QUAM-NICHOLS COMPANY



The Quam System 6VP and H16/SVP are surface-mount and flush-mount correction grade paging horn systems. They are designed for indoor and outdoor use and areas prone to vandalism.

**FEATURES**

- Enclosure and baffle are 16 gauge steel
- Tamper-resistant hardware included
- Durable, paintable white baked epoxy hybrid finish
- 121 dB, 350 Hz - 10 kHz, 16 W

Anixter No.	Vendor No.	Description
320372	SYSTEM6/VP	Vertical or horizontal surface mount square vandal-resistant horn assembly
320373	H16/SVP	Flush-mount horn assembly, square baffle without surface enclosure. Use flush enclosure model ES8
320374	H16/RVP	Flush-mount horn assembly, round baffle without surface enclosure. Use mounting ring SSB-7 or bridge SSB-2. ERD8U backbox
421199	ES8	Flush-mount enclosure for H16/SVP above, steel, 10.75 in. square, 3.75 in. deep, four combination 1/2 in. - 3/4 in. knockouts

## Ceiling Tile Replacement Loudspeaker Assembly

QUAM-NICHOLS COMPANY



The Quam System 5 and 12 are complete loudspeaker assemblies, with 8 in. frame loudspeakers, 8 ohm or 25 and 70.7 V universal transformer, perforated steel grille, finished in durable, paintable white baked epoxy hybrid. UL Listed.

**FEATURES**

- Installation quick and simple
- Contractor labor saving
- New product grille design blends into ceiling
- T-bar included with all 1 ft. x 2 ft. models
- Program material signal tones, voice and music
- Rotary select from 1/4 W, 1/2 W, 1 W, 2 W and 4 W (RS Models)

Anixter No.	Vendor No.	Description
320375	SYSTEM 12	2 ft. x 2 ft. suspended ceiling tile replacement speaker, UL listed
421200	SYSTEM 12/8	2 ft. x 2 ft., 8 in. c.t.r. speaker for 4/8 ohm classroom and A/V systems, 12 watts, UL listed
339551	SYSTEM 12/25RS	2 ft. x 2 ft., 8 in. speaker, 5 oz mag 25 V rotary tap, UL listed
339552	SYSTEM 12/70RS	2 ft. x 2 ft., 8 in. speaker, 5 oz mag 70 V rotary tap, UL listed
320376	SYSTEM 5	1 ft. x 2 ft. ceiling tile replacement speaker, UL listed
339553	SYSTEM 5/25RS	1 ft. x 2 ft., 8 in. speaker, 5 oz mag 25 V rotary tap, UL listed
339554	SYSTEM 5/70RS	1 ft. x 2 ft., 8 in. speaker, 5 oz mag 70 V rotary tap, UL listed
339555	SYSTEM 14	1 ft. x 2 ft., 8 in. extended response coaxial 10 oz mag 70 V-10 watt
388521	SYSTEM 5/8	1 ft. x 2 ft., 8 in. c.t.r. speaker for 4/8 ohm classroom and A/V systems, 12 watts, UL Listed
339556	SYSTEM 15	2 ft. x 2 ft., 8 in. extended response coaxial, 10 oz mag 70 V-10 watt
421201	SYSTEM 19	2 ft. x 2 ft., component c.t.r. speaker, 150 mm LF and 25 mm HF drivers, 20 watts, 70 V
421202	SYSTEM 19/8	2 ft. x 2 ft., 8 ohm component c.t.r. speaker for classroom and A/V systems, 150 mm LF and 25 mm HF drivers, 30 watts



# Quam-Nichols Company

## Designer Baffle, Speaker Assembly

QUAM-NICHOLS COMPANY



The Quam C10FX/H70/2WS is a complete loudspeaker assembly with 8 in. speaker, transformer, designer two-piece grill with a fine mesh center insert, 10 in. diameter, durable, paintable white baked epoxy hybrid finish.

### FEATURES

- Easy mount into ceiling tile using SSB-6 support
- Modern appearance
- Music, signal tones and voice

Anixter No.	Vendor No.	Description
393620	C10FX/H70/2WS	Two piece designer grill, 10 watt 70.7 V extended response transformer, foam edge 10 oz speaker, 40 Hz to 18 kHz, 97 dB 1 with 1M

## Exposed Beam Speaker System

QUAM-NICHOLS COMPANY



The Quam BB2 is ideal for applications with exposed I-beams.

### FEATURES

- Contractor labor saving
- "C" style beam clamps mounted to top of enclosure
- I-beam clamps allow for wide range of I-beam widths up to 5 1/4 in.
- Program material signal tones, voice and music

Anixter No.	Vendor No.	Description
305793	BB2	8 in. loudspeaker, 25 / 70 V transformer, durable, paintable white baked epoxy hybrid finish
320391	BB2/B	8 in. loudspeaker, 25 / 70 V transformer, durable black baked epoxy hybrid finish

## Bi-directional Paging Loudspeaker Assemblies

QUAM-NICHOLS COMPANY



Compact, versatile designs supplement existing systems with an easy-to-install loudspeaker that is aimed parallel to traffic flow in passageways, corridors and larger rooms.

### FEATURES

- Easily mount to a "1900 box" or SSB-1900
- System 31 and System 32 can be mounted to I-beams or columns with the addition of Quam Kit #72
- Signal tones and voice

Anixter No.	Vendor No.	Description
393621	SYSTEM 30	Bi-directional 4 in. paging speaker assembly, white steel, wall or ceiling mount, average sensitivity 94 dB 1 W/1 M
393622	SYSTEM 31	Bi-directional dual re-entrant 16 watt paging horn assembly, white steel, wall or ceiling mount, average sensitivity 110 dB 1 W/1 M
393623	SYSTEM32	Bi-directional 8 in. paging speaker assembly, white steel, wall or ceiling mount, average sensitivity 92 dB 1 W/1 M
393624	KIT72	Beam clamps, 8 pc. kit for four speaker assemblies
421203	SYSTEM 33	Micro bi-directional 2.5 in. paging speaker assembly, white steel, wall or ceiling mount, average sensitivity 87 dB 1 W/1M

## Sound and Paging Systems

## Quam-Nichols Company

## FM Series - Foreground Music Speaker Systems

QUAM-NICHOLS COMPANY



The Quam FM series loudspeaker systems are the ideal foreground and background speakers, designed to provide excellent quality and performance in a very attractive package.

## FEATURES

- Indoor/outdoor rated
- Vertical and horizontal mounting (mounting bracket included)
- Six position attenuation with stops at 8 ohm, or 70 V taps 1.25 W, 2.5 W, 5 W, 10 W, 20 W
- Construction enclosure high impact ABS type plastic
- White or black finish
- Optional omni-mount bracket kit 106 available separately

Anixter No.	Vendor No.	Description
339579	FM4X1/70	Black, two-way, 100 mm woofer, 20 mm tweeter, 101 dB @ 20 W, 80 Hz-20 kHz
339580	FM4X1/70/W	White, two-way, 100 mm woofer, 20 mm tweeter, 101 dB @ 20 W, 80 Hz-20 kHz
369504	FM7X1/70/W	White, two-way, 150 mm woofer, 25 mm tweeter, 103 dB @ 20 W, 60 Hz-20 kHz
396778	KIT106	Black, omni-mount bracket, one pair, for FM4 and FM7

## Paging Horn and 8 in. Special Application Speakers

QUAM-NICHOLS COMPANY



The Quam special application speakers include flame-retardant, moisture-resistant, dual voice coil, intercom and paging horn loudspeakers.

## FEATURES

- Special application speakers provide broad range of applications
- 8 in. coax loudspeaker
- Factory-assembled configurations available with transformer and baffle

Anixter No.	Vendor No.	Description
279126	QH16T	Paging horn loudspeaker, 16 W, 121 dB, 300 Hz - 15 kHz, 9.5 in. deep, 8.250 in. diameter, slotted tap selector switch permits incremental wattage adjustment for 25 and 70.7 V line
393627	QH32T	Paging horn loudspeaker, 32 W, 124 dB, 300 Hz - 15 kHz, 12 in. deep, 10 in. diameter, slotted tap selector switch permits incremental wattage adjustment for 25 and 70.7 V line
320400	8C10PAFR	8 in. frame, flame-retardant components, 10 oz magnet, 20 W, 60 Hz-10 kHz, 95 dB 1 with 1M
320401	8C10PAOT	8 in. frame, moisture-resistant components, 10 oz magnet, 15 W, 80 Hz-8 kHz, 94 dB 1 with 1M
320402	8C5Z45	8 in. frame, 5 oz magnet intercom speaker, 12 W, 70 Hz-15 kHz, 94 dB 1 with 1M
320403	8C10DVPAX	8 in. frame 10 oz magnet, dual voice coil, 15 W, 60 Hz-12 kHz, 92 dB 1 with 1M
320397	8C10FECO	8 in. frame, extended response coaxial, 10 oz magnet, 20 W, 40 Hz-20 kHz, 97 dB 1 with 1M

## Desktop Communications Console

QUAM-NICHOLS COMPANY



The Quam DTSx desktop communications console is a vandal-resistant, microphone / loudspeaker assembly substation. Not a master station.

## FEATURES

- Push to talk button
- Moisture-resistant speaker
- Loudspeaker baffle is 12 gauge brushed stainless steel
- Vandal-resistant internal baffle
- Enclosure 16 gauge CRS with 'pin-in-hex' hardware
- Console black epoxy finish
- Volume control
- Headset by pass 3.5 mm output jack
- Predrilled holes in base for bolt down application

Anixter No.	Vendor No.	Description
339584	DTS 1	14 1/4 in. replaceable metal gooseneck dynamic microphone
339585	DTS 2	Flush mounted electret microphone

# Quam-Nichols Company

## Ceiling Baffles

QUAM-NICHOLS COMPANY



The Quam Ceiling baffles for 8 in. loudspeaker systems are made of either 22 gauge aluminum, 22 gauge steel or high impact white polystyrene.

### FEATURES

- Square and round baffles

Anixter No.	Vendor No.	Description
235219	BR8W	Round One step contour, durable paintable white baked epoxy hybrid finish 22 gauge steel four speaker mounting screws thru baffle
235220	BR8WS	Round One step contour, durable paintable white baked epoxy hybrid finish, 22 gauge steel hidden speaker mounting studs
235229	BS8W	Square One step contour, durable paintable white baked epoxy hybrid finish, 22 gauge steel four speaker mounting screws thru baffle
316314	BS8WS	Square One step contour, durable paintable white baked epoxy hybrid finish, 22 gauge steel hidden speaker mounting studs
235217	BR8A	Round One step contour 22 gauge aluminum four speaker mounting screws thru baffle
235221	BR8WC	Round Two step contour, durable paintable white baked epoxy 22 gauge steel four speaker mounting screws thru baffle
393629	BR8-2WS	Round Designer 2 pc. grill with mesh center, durable paintable white baked epoxy hybrid finish, hidden speaker mounting studs

## 2- and 3-gang Vandal-resistant Intercom Surface-mount Devices

QUAM-NICHOLS COMPANY



The Quam SE series 2- and 3-gang backboxes are available for use with Quam's correctional grade intercoms.

### FEATURES

- Gray baked epoxy hybrid finish
- Mounting slots and knock out for ease of installation
- Indoor or outdoor applications
- New 3-gang backboxes

Anixter No.	Vendor No.	Description
339589	SE6GVP	Double-gang surface-mount enclosure
339590	SE7GVP	Double-gang hooded enclosure
339591	SE8GVP	Double-gang angled-mount enclosure
421204	SE3GVP	3-gang surface-mount
421206	SE10GVP	3-gang hooded surface-mount

## Preassembled Loudspeaker/Transformer/Baffle

QUAM-NICHOLS COMPANY



The Quam assemblies feature an 8 in. dual cone loudspeaker with universal transformers and a choice of several baffles.

### FEATURES

- Constant voltage line transformer with taps ranging from 1/4 W to 5 W
- Can be used with ERD-8 backbox and SSB-2 mounting support or SSB-7 plaster rings

Anixter No.	Vendor No.	Description
320407	C10X/B70/WS	8 in., 10 oz magnet, dual cone, 60-17 kHz, 70.7 V transformer, round studded baffle with durable, paintable white baked epoxy hybrid finish
320408	C10X/BU/WS	8 in., 10 oz magnet, dual cone, 60-17 kHz, universal transformer 25 V and 70.7 V, round studded baffle with durable, paintable white baked epoxy hybrid finish
235204	C5/B70/W	8 in. 5 oz magnet, dual cone, 65 Hz-17 kHz, transformer 70.7 V, round baffle with durable, paintable white baked epoxy hybrid finish
235203	C5/B25/W	8 in. 5 oz magnet, dual cone, 65 Hz-17 kHz, transformer 25 V, round baffle with durable, paintable white baked epoxy hybrid finish
279125	C10XB70/WS/VC	8 in., 10 oz magnet, dual cone, 60-17 kHz, 70.7 V transformer, round studded baffle with durable, paintable white baked epoxy hybrid finish, volume control
320410	C10X/BU/WS/VC	8 in., 10 oz magnet, dual cone, 60-17 kHz, universal transformer 25 V and 70.7 V, round studded baffle with durable, paintable white baked epoxy hybrid finish, volume control

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## Sound and Paging Systems

## Quam-Nichols Company

(continued) Preassembled Loudspeaker/Transformer/Baffle

Anixter No.	Vendor No.	Description
320411	C5/B70/W/VC	8 in. 5 oz magnet, dual cone, 65 Hz-17 kHz, transformer 70.7 V, round baffle with durable, paintable white baked epoxy hybrid finish, volume control
320412	C5/BU/W/VC	8 in. 5 oz magnet, dual cone, 65 Hz-17 kHz, universal transformer 25 V, and 70.7 V round baffle with durable, paintable white baked epoxy hybrid finish, volume control

## UL Listed Loudspeaker Assemblies

QUAM-NICHOLS COMPANY



The Quam UL Series is a group of UL Listed speaker assemblies designed for use in public address and background music systems, emergency alarm systems and other indoor applications that require flame-retardant, moisture-resistant assemblies.

## FEATURES

- Meets UL Standard 1480 for fire protective signaling speakers and audible signal appliances
- UL Listed, Category UUMW for use in ceiling plenums that are part of return air handling systems
- Meets EIA Standard 426A
- Complete UL Listed assembly includes 8 in. flame-retardant speaker, transformer baffle, backbox

Anixter No.	Vendor No.	Description
320414	UL-5	Round baffle 8 in. 10 oz magnet, 70 V transformer, 4 uf line supervision capacitor
320415	UL-6	Round baffle 8 in. 10 oz magnet, 70 V transformer
320418	UL-10	Square masking assembly 8 in. 10 oz magnet, 70 V transformer

## Correctional Grade Intercom Stations

QUAM-NICHOLS COMPANY



The Quam correctional grade intercom stations are virtually indestructible; they are designed to interface with standard headend equipment.

## FEATURES

- Computer designed speaker microphone transducer
- Speaker components are moisture resistant
- Three separate steel barriers protect the speaker from tampering
- Call switch is momentary action with limited travel which physically limits the amount of force applied for extended switch life
- 12 gauge stainless steel faceplate
- Available with 25 and 70.7 V transformers or in 8 and 45 ohm impedances

Anixter No.	Vendor No.	Description
320419	CIS4/8	2-gang call-in station, stainless 8 ohm
320420	CIS4/25	2-gang call-in station, stainless 25 V
320421	CIS4/45	2-gang call-in station, stainless 45 ohm
320426	CIS4/70	2-gang call-in station, stainless 70.7 V
320422	CIS2/8	3-gang call-in station, stainless 8 ohm
320423	CIS2/25	3-gang call-in station, stainless 25 V
320424	CIS2/45	3-gang call-in station, stainless 45 ohm
320425	CIS2/70	3-gang call-in station, stainless 70.7 V

## Vandal-resistant Intercom Call-in Switches

QUAM-NICHOLS COMPANY



The Quam CIB2 and CIB8 are engineered to prevent failure caused by intentional misuse. Designed for areas where a high-security call-in switch is warranted.

## FEATURES

- Applications include correctional facilities, parking garages, healthcare
- Fabricated on a 1-gang 12 gauge stainless steel plate
- Switch is momentary normally open SPST
- New door mullion plate model

Anixter No.	Vendor No.	Description
320427	CIB2/MB	Incorporate a 1.3 in. diameter, steel mushroom button actuator finished in red baked epoxy hybrid
320428	CIB2	Brushed stainless steel flush-mount switch
320429	CIB1	Durable paintable white baked epoxy hybrid over stainless steel flush-mount switch
421207	CIB8	Door mullion plate, vandal-resistant

# Quam-Nichols Company

## Correctional Grade Vandal-resistant Baffles

QUAM-NICHOLS COMPANY



The Quam vandal-resistant baffles are designed for correctional, institutional and public areas, where intentional abuses must be anticipated.

### FEATURES

- 16 gauge high-tensile strength plus security screen speaker protection
- 1 in. x 8/32 in. button head pin-in-hex security screws with special tool supplied
- Factory-assembled configurations available with transformer and baffle
- Durable, paintable white baked epoxy hybrid finish

Anixter No.	Vendor No.	Description
235218	BR8VP	Round vandal-resistant baffle for 8 in. speaker
235224	BS8VP	Square vandal-resistant baffle for 8 in. speaker

## Vandalproof Enclosures for Speaker Baffle Assemblies

QUAM-NICHOLS COMPANY



The Quam vandalproof enclosures are designed for surface, ceiling or wall mounting. Fits all Quam square baffles.

### FEATURES

- Vandalproof speaker applications for 8 in. loudspeaker assemblies

Anixter No.	Vendor No.	Description
320430	SE1WVP	Wall-mount square 4 in. deep vandalproof
320431	SE2WVP	Wall-mount square slanted vandalproof
320432	SE5WVP	Wall-mount square 6 in. deep vandalproof

## Universal Masking Speakers

QUAM-NICHOLS COMPANY



The Quam complete sound-masking loudspeaker assembly with 8 in. frame loudspeaker 70.7 V transformer, dust-proof perforated steel baffle, bi-metal composite QuietSteel backbox. City of Chicago code approved as marked (CCA\*).

### FEATURES

- Chain mounting hardware supplied
- Upward, downward and sideways mounting
- Indoor environment
- Program material: shaped, equalized random noise (primary), equalized voice, signal tones (secondary)

Anixter No.	Vendor No.	Description
320435	MA/E6/S2/T1	Universal masking speaker, 690 CID Quiet Steel assembly 70 V pig-tail leads CCA*
320436	MA/E6/S2/T8	Universal masking speaker, 690 CID Quiet Steel assembly 70 V rotary tap CCA*
339592	MA/E8/S2/T1	Universal masking speaker, 690 CID standard assembly 70 V pig-tail leads CCA*
339593	MA/E8/S2/T8	Universal masking speaker, 690 CID standard assembly 70 V rotary tap CCA*
393630	MA/E9/S2/T8	Ceiling grid mount masking speaker, placed firing upward on top of 24 in. wide ceiling tile, 890CID, 70 V rotary tap

## Backbox and Loudspeaker Ceiling Mounting Accessories

QUAM-NICHOLS COMPANY



The Quam ERD-8 or ERD8U are UL Listed round steel loudspeaker backboxes. The ceiling T-bar support mounting bridges cover a broad scope of installation requirements. Special order lengths available up to 48 inches on support bridges.

### FEATURES

- Backboxes are UL Listed, Category UUMW for use in ceiling plenums that are part of return air handling systems. Backboxes fit all supports except SSB-1900

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## Sound and Paging Systems

## Quam-Nichols Company

*(continued)* Backbox and Loudspeaker Ceiling Mounting Accessories

- New SSB-D models for all brands of dog-leg mount speakers. Provide a lower cost, faster installation with mounting options for ERD8 series backboxes

Anixter No.	Vendor No.	Description
320437	ERD-8	UL Listed backbox mounting device, with welded straps
315696	ERD-8U	UL Listed backbox mounting device, with snap-in straps
315695	SSB-2	8 in. speaker support bridge
320438	SSB-3	8 in. combo torsion/screw/stud support bridge
320439	SSB-4	4 in. speaker support bridge
320440	SSB-6	8 in. two-piece baffle, BR8-2WS support only
320441	SSB-7	New construction plaster ring support
320443	SSC1	Speaker support channels
393631	SSB-1900	Speaker, camera, fire alarm mounting device with "1900" electrical junction box attached
421208	SSB-1900 DEEP	Same as 1900 model with a 2 5/16 in. deep junction box attached
421209	SSB-D4	4 in. dog-leg speaker support for speakers with a 6 to 6.5 in. mounting diameter
421211	SSB-D6	6 in. dog-leg speaker support for speakers with a 7.5 to 8 in. mounting diameter
421212	SSB-D8	8 in. dog-leg speaker support for speakers with a 9.1875 to 9.6875 mounting diameter

## Wall-mount Equipment Shelves

QUAM-NICHOLS COMPANY



Quam shelf and cover combinations are steel wall-mounted equipment assemblies consisting of a horizontal platform with 1/2 in. raised front lip and two support arms.

## FEATURES

- Indoor mounted perpendicular to the wall surface and parallel to the floor
- New one-piece hinged shelf design for faster installation
- Load capacity of 40 lb. on all models
- Cover combination has tamper-resistant lock and key assembly

Anixter No.	Vendor No.	Description
320444	AS11X12	Amp shelf 11 in. wide x 12.9 in. deep, durable black baked epoxy hybrid finish
320445	AS11X12/COVER	Amp shelf and cover, 11 in. wide x 12.9 in. deep x 7 in. high, with tamperproof lock features, static 40 lb. capacity when properly secured to wall
320447	AS18X16	Amp shelf 18 in. wide x 16 in. deep, durable black baked epoxy hybrid finish

Anixter No.	Vendor No.	Description
320559	AS19X16/COVER	Amp shelf and cover for rack-mount sized equipment, 19.5 in. wide x 16 in. deep x 6.5 in. high, with tamperproof lock features, static 40 lb. capacity when properly secured to wall

## Wall-mount Attenuators and Enclosures

QUAM-NICHOLS COMPANY



Quam 1- and 2-gang stainless steel trim plate attenuators to control 25 and 70.7 V lines.

## FEATURES

- Choice of 20 W or 100 W continuous rating at 25 V, 70.7 V or 100 V lines
- Protective bracketing guards against accidental damage to switch leads during installation
- Durable, insulated, stranded switch leads prevent breakage and accidental grounds

Anixter No.	Vendor No.	Description
316318	QC10	20 W single-gang plate embossed positions, UL listed
320448	QC10 CLASSIC	20 W single-gang plate debossed filled positions, UL listed
320449	QC10P	20 W single-gang plate priority 24 V DC by-pass relay
320450	QC10W	20 W single-gang plate durable white baked epoxy hybrid finish with white knob, UL listed
421213	QC10RM	20 W rack mount with 2 in. x 2 in. dial scale, UL listed
320451	QC100	100 W 2-gang plate embossed position, UL listed
320452	QC100P	100 W 2-gang plate priority 24 V DC by-pass relay
320453	QC100W	100 W 2-gang plate durable white baked epoxy hybrid finish, with white knob, UL listed
421215	QC100RM	100 W rack mount with 2 in. x 2 in. dial scale, UL listed
320454	QC101	100 W single-gang plate embossed positions, UL listed
320433	SE4W	Surface-mount single-gang electrical box 2 1/4 in. D, durable white baked epoxy hybrid finish
320434	SE4W2	Surface-mount double-gang electrical box 2 3/4 in. D, durable white baked epoxy hybrid finish



# TOA Electronics Inc.

## 700 Series Mixer/Amplifiers

TOA ELECTRONICS INC



TOA 700 Series Mixer/Amplifiers offer versatile features and outstanding value for installed sound applications such as boardrooms, educational facilities, houses of worship and many others.

### FEATURES

- 9-channel integrated mixer/amplifiers for paging and music distribution
- Six switchable mic/line and two auxiliary inputs
- 900 Series module slot
- Auto-mute priority function
- 25 V, 70.7 V and 4-ohms speaker outputs
- Five-year warranty

Anixter No.	Vendor No.	Description
305506	A-706	60 W mixer/amplifier, 9-channel
305507	A-712	120 W mixer/amplifier, 9-channel
305508	A-724	240 W mixer/amplifier, 9-channel
305509	MB-25B	Rack-mount kit, 700 and 900 Series

## BG-M Series Modular Mixer/Amplifiers

TOA ELECTRONICS INC



TOA BG-M Series Mixer/Amplifiers are ideal for a wide variety of installed sound applications such as paging, music distribution and messaging-on-hold. Engineered with unmatched TOA quality and reliability, the versatile BG-M Series is loaded with useful features and is an essential tool for any sound system designer or contractor.

### FEATURES

- Compact 5-channel mixer/amplifiers
- Microphone, telephone, program and auxiliary inputs
- 900 Series module slot
- Auto-mute priority function

- Music-on-hold output
- 25 V, 70.7 V and 4-ohms speaker outputs
- Five-year warranty

Anixter No.	Vendor No.	Description
305510	BG-1015	15 W modular mixer/amplifier, 5-channel
305511	BG-1030	30 W modular mixer/amplifier, 5-channel
305513	BG-1060	60 W modular mixer/amplifier, 5-channel
305514	BG-1120	120 W modular mixer/amplifier, 5-channel
426489	BG-2035	35 W five-input mixer amplifier
426490	BG-2035	60 W five-input mixer amplifier
305515	MB-1000	Rack-mount kit, BG-M Series

## BG Series Mixer/Amplifiers

TOA ELECTRONICS INC



TOA BG-200 Series Mixer/Amplifiers are ideal for a wide variety of installed sound applications such as paging, music distribution and messaging-on-hold. Engineered with proven TOA quality and reliability, the BG Series is simple to install and operate, saving you time and money.

### FEATURES

- Compact 3-channel mixer/amplifiers
- Mic/tel page input (switchable)
- Program and auxiliary inputs
- Auto-mute priority function
- Music-on-hold output
- 25 V, 70.7 V and 4-ohms speaker outputs
- Five-year warranty

Anixter No.	Vendor No.	Description
420665	BG-235	35 W three-input mixer/amplifier
426491	BG-220	20 W three-input mixer/amplifier
305518	MB-25B-BK	Rack-mount kit (one BG-235, BG-220, BA-235, or BA-2620)
305519	MB-25B-J	Rack-mount kit (two BG-235, BG-220, BA-235, or BA-260)
305520	WB-900B	Wall-mount kit (one BG-235, BG-220, BA-235, or BA-2620)

## Sound and Paging Systems

## TOA Electronics Inc.

## BA Series Mixer/Amplifiers

TOA ELECTRONICS INC



TOA BA-200 Series Mixer/Amplifiers are ideal for a wide variety of installed sound applications such as paging, music distribution and messaging-on-hold. Engineered with proven TOA quality and reliability, the BG Series is simple to install and operate, saving you time and money.

## FEATURES

- Compact 3-channel mixer/amplifier
- Line input level selectable between 0 dB and +4 dB
- Program and auxiliary inputs
- Auto-mute priority function
- Music-on-hold output
- 25 V, 70.7 V and 4-ohms speaker outputs
- Five-year warranty

Anixter No.	Vendor No.	Description
426493	BA-235	20 W three-input mixer/amplifier
426494	BA-260	60 W line input amplifier
305518	MB-25B-BK	Rack-mount kit (one BG-235, BG-220, BA-235, or BA-2620)
305519	MB-25B-J	Rack-mount kit (two BG-235, BG-220, BA-235, or BA-260)
305520	WB-900B	Wall-mount kit (one BG-235, BG-220, BA-235, or BA-2620)

## 900 Series Modular Mixer/Amplifiers

TOA ELECTRONICS INC



TOA 900 Series Modular Mixer/Amplifiers and Power Amplifiers are widely recognized as the industry standard in installed sound system amplification. When reliability and performance are critical such as in paging and music distribution for airport, hospital and industrial sound systems you can count on the TOA 900 Series to perform consistently, day-in and day-out.

## FEATURES

- Modular 8-channel mixer/amplifiers
- Eight module slots accept any combination of TOA plug-in modules for custom system configurations
- Engineered for high performance with wide frequency response, very low noise and distortion, and excellent output regulation
- Dual mute bus permits multiple levels of paging priority using optional mute-type modules
- 25 V, 70.7 V and 4/8-ohms speaker outputs
- Five-year warranty

Anixter No.	Vendor No.	Description
305521	A-903MK2	30 W mixer/amplifier, 8-channel
305522	A-906MK2	60 W mixer/amplifier, 8-channel
305524	A-912MK2	120 W mixer/amplifier, 8-channel
305509	MB-25B	Rack-mount kit, 700 and 900 Series

## 900 Series Power Amplifiers

TOA ELECTRONICS INC



## FEATURES

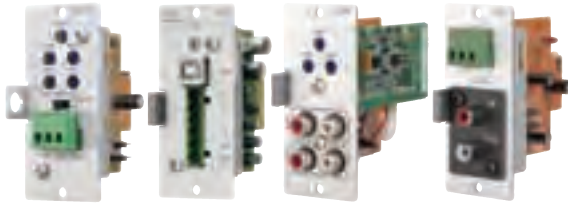
- Power amplifiers for paging and background/foreground music distribution
- Engineered for high performance with wide frequency response, very low noise and distortion, and excellent output regulation
- 25 V, 70.7 V and 4/8-ohms speaker outputs
- Five-year warranty

Anixter No.	Vendor No.	Description
305525	P-906MK2	60 W power amplifier
305526	P-912MK2	120 W power amplifier
306313	P-924MK2	240 W power amplifier
305509	MB-25B	Rack-mount kit, 700 and 900 Series

## TOA Electronics Inc.

## 900 Series Modules

TOA ELECTRONICS INC



Anixter No.	Vendor No.	Description
320179	ML-11T	Switchable mic/line input with mute send/receive
305529	M-11S	Microphone input with mute-receive
305530	M-21S	Microphone input with remote volume control
305531	M-41S	Microphone input with mute-send
305532	B-01S	Balanced line input
305533	B-11S	Balanced line input with mute-receive
305534	B-21S	Balanced line input with remote volume control
305536	B-41S	Balanced line input with mute-send
305537	L-01S	600-ohms line matching input
305538	L-41S	600-ohms line matching input with mute-send
305539	U-03R	Unbalanced line input with high/low cut filters
305540	U-13R	Unbalanced line input with high/low cut filters and mute-receive
305541	U-14R	Dual auxiliary input with auto-mute and AGC
305542	U-21S	Unbalanced line input with remote volume control
305543	S-02S	Buzzer/yelp tone
305545	S-04S	Switch-selectable tone
305546	S-20S	Digital message repeater tone module with USB
305547	T-01S	Balanced line output
305548	T-12S	Unbalanced line input with music-on-hold output and input mute-receive

## Digital Matrix Mixer/Amplifier

TOA ELECTRONICS INC



The TOA 9000 Series Digital Matrix Mixer/Amplifiers redefine the conventional mixer/amplifier category by combining a modular matrix mixer, digital signal processor (DSP) and amplifiers in a compact, two rack space package. The versatile new series

is ideal for multizone paging, music distribution and room-combining applications. 9000 Series models include dual- and single-channel amplifiers with high or low impedance outputs plus a matrix mixer-only version. All models include eight module ports allowing designers to easily configure custom systems with up to eight mic/line inputs and eight outputs. Each 9000 Series chassis has two channels of built-in digital signal processing (DSP) with ten band parametric EQ, compressor, eight-level ducking and more. Input and output modules provide additional DSP. Versatile features include telephone zone paging, automatic microphone mixing and ambient noise control. The 9000 Series products are UL and C(UL) Listed and backed with TOA's five-year product warranty.

## FEATURES

- 24-bit A/D and D/A on all inputs and outputs for pristine audio quality
- Faster load time of user templates, plus single preset up/download from PC
- EQ presets for most popular TOA speakers on all output channels
- Five-year warranty

Anixter No.	Vendor No.	Description
394817	A-9060SM2	Modular mixer, DSP, 1 x 60 W (25/70 V, 4/8 ohms), rack-kit included
394818	A-9120SM2	Modular mixer, DSP, 1 x 120 W (25/70 V, 4/8 ohms), rack-kit included
394820	A-9240SHM2	Modular mixer, DSP, 1 x 240 W (70 V), rack-kit included
394811	A-9060DHM2	Modular mixer/amplifier, DSP, 2 x 60 W (70 V), rack-kit included
394814	A-9120DHM2	Modular mixer/amplifier, DSP, 2 x 120 W (70 V), rack-kit included
394816	M-9000M2	Modular mixer, 8 x 4, DSP, rack-kit included
320183	C-001T	Control I/O module, 8 control in, 8 logic out, removable terminal block
320184	D-001T	Dual mic/line input module with DSP, removable terminal block
320185	T-001T	Dual line output module with DSP, removable terminal block
320186	ZP-001T	Telephone DTMF eight-zone paging module
340945	AN-001T	Ambient noise controller module, dual input
340946	AN-9001	Ambient noise microphone, ceiling/wall mount
340947	ZM-9001	Remote switch panel
340948	ZM-9002	Remote switch/volume panel
397545	D-001R	Dual line input with DSP
397546	RC-001T	RS-485 control module
397547	ZM-9003	Remote panel
394822	ZM-9011	Assignable remote button panel
394823	ZM-9012	Assignable volume controller
394824	ZM-9013	Assignable remote button panel
394825	ZM-9014	Assignable remote button panel with volume control
340949	SS-9001	Four-zone speaker line selector
305581	AD-246	Power supply for NX-100, NX-100S

## Sound and Paging Systems

# TOA Electronics Inc.

### Digital Mixing System

TOA ELECTRONICS INC



The D-2000 is a modular, DSP-based mixing system, which may be configured for up to 32 inputs or 32 outputs (or any combination), plus offers frame cascade expansion for up to 128 channels of input/output using a CobraNet multichannel interface. The D-2000 can be used in multiples in a single or various locations and controlled via PC over Ethernet, using the GUI software. The D-2000 features a full complement of input/output processing, including multi-band parametric filters, gate/compression, feedback suppression, ducking, auto-mixing and delay. The D-2000 Series is backed by TOA's five-year product warranty.

#### FEATURES

- Modular design for a wide variety of applications. Configure for precise application needs.
- 24 bus architecture per frame (including 16 shared CobraNet buses)
- Up to a maximum 128-input/output system configuration via CobraNet (when four D-2008SP units are connected). Scalable for large configuration projects. A D-2008SP frame may be loaded with all inputs or all outputs when using multiple units, depending on configuration
- DSP-based, with auto-mixing and auto-adjustable feedback suppressor (x4), ducker (8 levels), NOM attenuation, parametric equalizer/filter (input x6, output x24), compressor/auto-leveler, and delay
- 32 preset memories for easy recall of settings for live performance, room combining etc.
- GUI software allows "draggable" control for EQ filters, compressor/gate and faders for single step, real-time adjustment using PC
- Input and output metering on front panel and GUI software, allows local and remote level monitoring
- Eight module slots in each frame (4 channels per module), plus one CobraNet module
- D-901 modules may be used in the D-2008SP mainframe. Please see Part No. D-901 on next page for more details
- Up to 32 input or output (i.e.-16 x 16, 24 x 8, 28 x 4, 20 x 12, etc.)
- Five-year warranty

Anixter No.	Vendor No.	Description
426495	D-2008SP	32-channel modular DSP frame
426496	D-2000AD1	4-channel analog input module
426497	D-2000DA1	4-channel analog output module
426498	D-2000CB	CobraNet interface module
426499	D-2012C	Digital fader controller
426500	D-2012AS	Control surface desktop mounting kit

### Digital A/V Mixer

TOA ELECTRONICS INC



The M-633D is a compact, easy-to-use digital audio mixer designed for live and A/V applications. The M-633D's simple analog interface makes setup and operation fast and efficient. With powerful, automatic on-board DSP, the M-633D eliminates problem acoustics and feedback that optimizes sound quality for any venue. Multiple outputs provide flexibility for operation in several zones and allows recording of main mix signal. Its complement of inputs makes it ideal for live performance, conferences and banquet events utilizing microphones and music playback or other auxiliary audio sources. The M-633D is backed by TOA's five-year product warranty.

#### FEATURES

- Pristine digital audio quality with 24 bit 48 kHz A/D and D/A
- 1U rack size digital mixer with 12 inputs and six outputs
- Easy operation: analog user interface, no PC setting is required
- No more feedback: intelligent Feedback Suppressor (FBS) built in
- Easy-to-use Automatic Resonance Control (ARC) function built in
- Automatic Clip-Guard, prevents input clipping distortion
- Auto-muting of line input sources via priority mic inputs
- Output zone assignments easily accessed from front panel
- Supplied security cover prevents unauthorized access to front panel controls
- Five-year warranty

Anixter No.	Vendor No.	Description
426501	M-633D	Digital A/V mixer with ARC and FBS

### NX-100 Network Audio

TOA ELECTRONICS INC



TOA NX-100 Network Audio is an easy-to-use solution for transporting mic or line-level audio signals over IP-based local and wide area networks (LAN/WAN), as well as the Internet. Applications include wide area paging, background music or messaging audio distribution for airports, convention centers, railway stations and transit systems.

#### FEATURES

- Converts analog audio (mic or line) to standard IP format for transmission over existing local or wide area networks (LAN/WAN) including the Internet
- Bi-directional audio transport plus contact closures and serial RS-232 (NX-100S: audio and contact closure only)

## TOA Electronics Inc.

- Balanced mic/line input and balanced line output
- Built-in Ethernet port (10/100BASE-T)
- Control inputs can initiate and terminate audio transmissions without the need for dedicated PC

Anixter No.	Vendor No.	Description
305579	NX-100	Network audio adapter, browser-based
305580	NX-100S	Network audio adapter, browser-based (economy version)
305581	AD-246	Power supply for NX-100, NX-100S
305582	MB-15B-BK	Rack-mount kit (one NX-100 or NX-100S)
305583	MB-15B-J	Rack-mount kit (two NX-100 or NX-100S)

## TS Series Infrared Wireless Conference Systems

TOA ELECTRONICS INC



The new TS Series Infrared Conference Systems provide secure infrared wireless communications for conferences and boardrooms. Options include the deluxe TS-900 system featuring up to 96 chairperson/delegate stations, three level voting and simultaneous translation audio channel. The economy TS-800 system supports up to 64 chairperson/delegate stations. All stations are powered with a rechargeable lithium-ion battery or AC power supply.

## FEATURES

- Secure, wireless infrared communication assures freedom from eavesdropping and interference
- Up to 96 chairperson/delegate stations each powered with rechargeable lithium-ion battery (ten hour operation) or AC power supply
- Convenient voting function (Yes, No, Abstain) (TS-900)
- Simultaneous translation channel (TS-900)
- External source inputs and P.A./record outputs
- Five-year warranty

Anixter No.	Vendor No.	Description
320204	TS-800UL	System controller for up to (64) TS-801/802
320205	TS-801	Infrared chairperson station for TS-800UL
320206	TS-802	Infrared delegate station for TS-800UL
320207	TS-900UL	System controller with voting and simultaneous interpretation channel, for up to (96) TS-901/902
320208	TS-901	Infrared chairperson station for TS-900UL
320209	TS-902	Infrared delegate station for TS-900UL
320210	TS-903	Standard gooseneck microphone (14.5 in.) for TS-801, TS-802, TS-901, TS-902
320211	TS-904	Long gooseneck microphone (20.4 in.) for TS-801, TS-802, TS-901, TS-902
320212	TS-905	Infrared transceiver for TS-800UL or TS-900UL

Anixter No.	Vendor No.	Description
320213	BC-900UL	Battery charger for up to eight BP-900UL
320214	BP-900UL	Lithium-ion battery for TS-801, TS-802, TS-901, TS-902; requires BC-900UL charger
320215	YW-1022Y	Infrared antenna distributor for up to two TS-905 infrared transceivers
320216	MB-TS900	Rack-mount kit for (1) TS-800UL or TS-900UL (4U)

## D-901 Digital Mixer

TOA ELECTRONICS INC



The D-901 digital mixer supports up to twelve mic/line inputs and eight line outputs with flexible RS-232 or contact-closure remote control. Audio processing tools include auto-mixing, feedback suppression, multi-band parametric filters, compressors, limiters, noise gates, crossovers, delays and more. Full input-to-output matrixing allows users to store and recall any input to output combination for multizone or room-combining applications. The unit can be programmed via the front panel display or with configured off-site with PC control software for later uploading.

## FEATURES

- Rack-mount modular digital mixer - up to 12 mic/line inputs and eight line outputs
- Intuitive operation via front panel display and controls
- Auto-mixing allows "set-and-forget" operation
- Feedback suppression automatically attenuates up to 12 problem frequencies
- Essential audio processing tools
- Built-in rack-mount brackets (3RU)
- Five-year warranty

Anixter No.	Vendor No.	Description
320224	D-901	Modular digital mixer, up to 12 mic/line inputs/eight outputs, feedback suppression, auto-mixing, EQ (3U)
320225	D-921E	Input module, two mic/line inputs, balanced, 24-bit A/D, Phoenix-type connectors
320226	D-921F	Input module, two mic/line inputs, balanced, 24-bit A/D, XLR-F connectors
320228	D-971E	Output module, four balanced line outputs, Phoenix-type connectors
320229	D-971M	Output module, four balanced line outputs, XLR-F connectors
320230	D-981	Remote control module, programmable memory selection, volume up/down, eight control inputs and outputs



## Sound and Paging Systems

## TOA Electronics Inc.

## DT-930 AM/FM Tuner

TOA ELECTRONICS INC



The DT-930 AM/FM Tuner is a frequency-synthesized AM/FM stereo tuner designed to provide broadcast program material in both background and foreground music systems. Features include a large digital LCD display, 40 memory presets and automatic preset tuning.

## FEATURES

- High-quality, commercial AM/FM tuner
- Assignable presets for up to forty AM/FM stations
- Multi-function LCD digital display
- Separate stereo (dual RCA) and mono (RCA and screw terminal) outputs
- Includes FM and AM antennas plus stereo RCA cable (40 in.)
- Five-year warranty

Anixter No.	Vendor No.	Description
320231	DT-930	AM/FM tuner
320235	MB-15B	Rack-mount kit for DT-930

## Portable Public Address System

TOA ELECTRONICS INC



The new ER Series megaphones include fourteen lightweight and powerful hand-held and shoulder-type models. Features include sound coverage to up to 1/2 mile, extended battery life and a variety of features. Customers can choose options that include a built-in or a detachable microphone, siren or whistle tone, auxiliary input, optional wireless microphone and external 12 V DC. All of the units in the new ER Series are backed by a five-year product warranty and include an anti-bacterial treatment which eliminates germs within twenty-four hours.

## FEATURES

- IP-X5 Rated models for outdoor and marine applications (ER-1200 Series models)
- Anti-bacterial treatment for all models (mouthpiece/microphone and handle)
- Long-lasting battery life

- High durability ABS or ASA resin construction
- Wireless microphone function (ER-2930W only)
- Five-year warranty

Anixter No.	Vendor No.	Description
394352	ER-1000	Portable Public Address System, wireless, 6 W portable belt-worn powered speaker with headset microphone
320237	ER-1206S	Splash-proof handheld megaphone, 10 W, siren tone
320238	ER-1206W	Splash-proof handheld megaphone, 10 W, whistle tone
320239	ER-1206	Splash-proof handheld megaphone, 10 W
320240	ER-1215	Handheld megaphone, 23 W
320241	ER-1215S	Handheld megaphone, 23 W, siren tone
320242	ER-2215	Shoulder megaphone, 23 W
320243	ER-2215W	Shoulder megaphone, 23 W, whistle tone
320247	ER-2230W	Shoulder megaphone, 45 W
320244	ER-2930W	Shoulder megaphone with optional wireless mic, 45 W
320245	ER-3215	Handheld megaphone with detachable mic, 23 W
320246	ER-604W	Shoulder megaphone, 10 W, 110 dB, handheld microphone, whistle, ivory

## CS Series Wide-Range Paging Speakers

TOA ELECTRONICS INC



TOA CS Series Wide-Range Paging Speakers are ideal for indoor and outdoor commercial sound system applications for voice paging, background music and tone signaling distribution.

## FEATURES

- Weather-resistant
- Constant directivity coverage (CS-154/CS-304)
- High sensitivity: up to 98 dB (1 W/1 M)
- Moisture-resistant speaker component (4.72 in.)
- Built-in 70.7 V/100 V transformer with screwdriver-adjustable power taps
- Lightweight, sealed enclosure prevents moisture damage
- Stainless-steel mounting bracket
- Five-year warranty

Anixter No.	Vendor No.	Description
305549	CS-64	6 W wide-range paging speaker
305550	CS-64U	6 W UL Listed wide-range paging speaker
305551	CS-154	15 W wide-range paging speaker
305552	CS-154U	15 W UL Listed wide-range paging speaker
305553	CS-304	30 W wide-range paging speaker
305554	CS-304U	30 W UL Listed wide-range paging speaker



# TOA Electronics Inc.

## SC Series Paging Horn Speakers

TOA ELECTRONICS INC



TOA SC Series Paging Horn Speakers provide intelligible voice paging and tone signaling for indoor and outdoor sound system applications. Fully weather-resistant for demanding environmental conditions, the SC Series also includes corrosion-resistant stainless-steel mounting hardware.

### FEATURES

- Weather-resistant
- Controlled dispersion
- High sensitivity: up to 113 dB (1 W/1 m)
- Built-in 25 V/70.7 V transformer ("T" models) with screwdriver-adjustable power taps
- Lightweight, sealed, aluminum enclosure prevents moisture damage
- Stainless-steel mounting bracket
- Five-year warranty

Anixter No.	Vendor No.	Description
305555	SC-610	10 W, 8-ohms paging horn speaker
305556	SC-610T	10 W, with transformer paging horn speaker
263379	SC-615T	15 W, with transformer paging horn speaker
305557	SC-615	15 W, 8-ohms paging horn speaker
305558	SC-630	30 W, 8-ohms paging horn speaker
305559	SC-630T	30 W, with transformer paging horn speaker
305560	SC-650	50 W, 16-ohms paging horn speaker

## F Series Ceiling Speakers

TOA ELECTRONICS INC



TOA F Series Ceiling Speakers are ideal for music and paging applications such as audio/visual, business music or retail sound systems. The lineup consists of six models (UL Listed and compliant models) with features and price points to suit premium-to-economy applications.

### FEATURES

- Wide-dispersion, smooth off-axis coverage
- Built-in 25/70.7 V multi-tap transformer
- Low impedance mode (8/16 ohms)
- Convenient power tap selector on front baffle
- Integral metal back can and safety cable (select models)
- Five-year warranty

Anixter No.	Vendor No.	Description
305561	F-122CU	Full-range processed ceiling speaker (5 in.)
305562	F-2352C	Coaxial ceiling speaker (5 in.)
305563	F-2852C	Coaxial ceiling speaker (6.5 in.)
305564	F-2322C	Full-range ceiling speaker (5 in.)
305565	F-2352SC	Low-power coaxial ceiling speaker (5 in.)
305566	F-1522SC	Compact full-range ceiling speaker (4 in.)
305567	HY-TB1	Tile rails for F-122CU, F-2322C, F-2352C, F-2352SC and F-2852C
368648	F-122CU2	5 in. full-range, processed ceiling speaker, 30 watts
379339	F-2352CU2	5 in. coaxial ceiling speaker, 30 W, tile bridge included
394294	F-23322CU2	5 in. full-range, 30 W, tile bridge included
394296	F-285CU2	6.5 in. coaxial ceiling speaker, 60 W, tile bridge included

## Sound and Paging Systems

## TOA Electronics Inc.

## HX-5 Variable Dispersion Speaker

TOA ELECTRONICS INC



The TOA HX-5 Variable Dispersion Speaker offers a radically different approach to speaker design with four adjustable dispersion angles, 60, 45, 30 and 15 degrees, that you can change in seconds. Features include high power handling (600 watts continuous), lightweight polypropylene construction, available in black and white, plus speakON and screw terminal connectors. The HX-5 can vertically or horizontally mounted with the built-in bracket or with optional wall, ceiling and stand-mount hardware.

## FEATURES

- Adjustable dispersion angle to 60, 45, 30 or 15 degrees
- High power handling: 600 W continuous (200 W, 24 hr. pink noise)
- Lightweight polypropylene construction
- Available in black and white
- Weather-resistant versions also available
- Built-in surface-mount bracket
- Optional wall-, ceiling- and stand-mount hardware
- Five-year warranty

Anixter No.	Vendor No.	Description
320187	HX-5B	Speaker, variable directivity, black
320188	HX-5W	Speaker, variable directivity, white
320189	FB-120B	Subwoofer, 12 in., black
320190	FB-120W	Subwoofer, 12 in., white
320191	HY-CW1B	Ceiling mounting bracket, black
320192	HY-CW1W	Ceiling mounting bracket, white
320193	HY-ST1	Stand adapter, black
320194	HY-WM1B	Wall/ceiling mounting bracket, black
320195	HY-WM1W	Wall/ceiling mounting bracket, white
320196	MT-200	Matching transformer, 200 W, 70.7/100 V

## Public Address Speakers

TOA ELECTRONICS INC



## FEATURES

- High-sensitivity (91 dB) and wide response (70-20 kHz) from 5 in. coaxial speaker, delivers high-quality sound in a compact design

- Paintable, hi-impact resin enclosures and metal grilles
- 8 ohm, 70 V and 100 V taps for compatibility with various amplification
- Five-year warranty

Anixter No.	Vendor No.	Description
392466	BS-1034	Slim box type, 70.7/100 V transformer (10 W), speaker receptacle included, white
394362	BS-678	Wooden box type, 70.7/100 V transformer (3 W), white, sold in pairs
403006	BS-680FC	Metal box with fire retardant wiring and thermal base
394363	BS-678	Metal box type, 70.7/100 V transformer (3 W), white
394367	BS-1034S	Slim box type, 70.7/100 V transformer (10 W), speaker receptacle included, silver
394372	PE-304	Pendant type, 70.7/100 V transformer (30 W) and 8 ohms, bracket included, white
394374	PJ-304	Projection type, 70.7/100 V transformer (30 W) and 8 ohms, swivel bracket included, white

## Slim Line Array Speakers

TOA ELECTRONICS INC



## FEATURES

- Attractive narrow design (3.31 in.)
- Power handling capacity: 180 W - 360 W
- Energy-efficient and cost-effective
- Optional wall- and stand-mount hardware
- Five-year warranty

Anixter No.	Vendor No.	Description
394353	SR-H3S	Type H slim line array, long/curved 20 degrees
426805	SR-H3L	Type H slim line array, long/straight 0 degrees
394354	SR-H2L	Type H slim line array, long/straight 0 degrees
394355	SR-H2S	Type H slim line array, short/curved 20 degrees
394357	SR-EP3	Extension plate
394358	SR-WB3	Wall mounting bracket
394359	SR-TB3	Wall tilt bracket
394360	SR-SA3	Stand adapter
394361	MT-S0301	Matching transformer

# TOA Electronics Inc.

## 5000 Series UHF Wireless Microphone Systems

TOA ELECTRONICS INC



TOA 5000 Series Wireless Microphone Systems are frequency-agile with sixteen user-selectable channels in the uncrowded UHF band (692 - 722 MHz) with simultaneous operation of up to sixteen systems.

### FEATURES

- Portable wireless microphone systems (rack-mount systems also available)
- Space diversity reception
- Handheld, lapel and headset microphone systems
- Ten hours continuous transmitter operation from one AA battery
- Five-year warranty

Anixter No.	Vendor No.	Description
394301	WT-5800E01	Wireless receiver, true diversity, 64-channel, E01 frequency band
394306	WT-5800F01	Wireless receiver, true diversity, 64-channel, F01 frequency band
394311	WT-5805E01	Wireless receiver, space diversity, 64-channel E01 frequency band
394314	WT-5805F01	Wireless receiver, space diversity, 64-channel F01 frequency band
394321	WT-5810E01	Portable wireless receiver, space diversity, 16-channel E01 frequency band
394332	WT-5810F01	Portable wireless receiver, space diversity, 16-channel F01 frequency band
394334	WM-5220E01	Wireless handheld microphone, 16-channel E01 frequency band (requires 1 x AA)
394335	WM-5220F01	Wireless handheld microphone, 16-channel F01 frequency band (requires 1 x AA)
394336	WM-5270E01	Wireless handheld microphone, 64-channel, dynamic, E01 frequency band, (requires 1 x AA)
394337	WM-5270F01	Wireless handheld microphone, 64-channel, dynamic, F01 frequency band, (requires 1 x AA)
394342	WM-5320E01	Wireless bodypack and lapel microphone, 64-channel electret condenser, E01 frequency band (requires 1 x AA)
394344	WM-5320F01	Wireless bodypack and lapel microphone, 64-channel electret condenser, E01 frequency band (requires 1 x AA)
394347	WM-5320AE01	Wireless bodypack and headset microphone for aerobics, 64-channel E01 frequency band, (requires 1 x AA)
394348	WM-5320AF01	Wireless bodypack and headset microphone for aerobics, 64-channel E01 frequency band, (requires 1 x AA)

Anixter No.	Vendor No.	Description
394349	WM-5320HE01	Wireless bodypack and headset microphone for speech, 64-channel E01 frequency band, (requires 1 x AA)
394350	WM-5320HF01	Wireless bodypack and headset microphone for speech, 64-channel F01 frequency band, (requires 1 x AA)

Sound and Paging Systems

Atlas Sound

General Use Speaker Packages

ATLAS SOUND



Perfect for general background music and paging applications in schools, restaurants, hotels and offices the SD, GD and FC series provide great intelligibility, and long lasting quality in a very economical package. All models are UL Listed under Standard 2043 for use in air handling spaces (plenum) and under Standard 1480 for general signaling.

SD SERIES 10 OZ. 8 IN. DUAL CONE SPEAKERS

- SD72 - 10 oz, dual cone, 8 in. loudspeaker with factory installed 5-watt 70.7 V/25 V transformer
- SD72W - 10 oz, 8 in. loudspeaker with factory installed 5-watt 70.7 V/25 V transformer and attractive white CRS grill
- SD72WW - 10 oz, dual cone, 8 in. loudspeaker with factory installed 5-watt 70.7 V/25 V transformer; attractive white CRS grill and front mount volume control with removable knob

Anixter No.	Vendor No.	Description
258194	SD72	5 W transformer, 25 V/70.7 V assembly
258195	SD72W	5 W transformer, 25 V/70.7 V assembly, white baffle
258196	SD72WW	5 W transformer, 25 V/70.7 V assembly, white baffle, volume control

GD SERIES 8 IN. COAXIAL SPEAKERS

- GD87 - 10 oz, 8 in., coaxial loudspeaker with factory installed high-performance 8-watt 70.7 V transformer
- GD87W - 10 oz, 8 in., dual cone loudspeaker with factory installed high-performance 8-watt 70.7 V transformer and attractive white CRS grill

Anixter No.	Vendor No.	Description
258197	GD87	8 W transformer, 70.7 V assembly
258198	GD87W	8 W transformer, 70.7 V assembly, white baffle

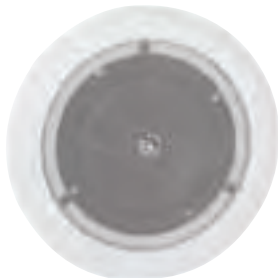
FC SERIES 4 IN. SPEAKERS

- FC104T72 - 10 oz, 4 in. high compliance loudspeaker with factory installed 4-watt 70.7 V/25 V transformer

Anixter No.	Vendor No.	Description
235408	FC104T72	4 W transformer, 25 V/70.7 V assembly

Loudspeaker Drivers

ATLAS SOUND



Providing clear, powerful and dependable transmission of voice, music and signaling for use in commercial sound applications, the DLS4 system combines installation versatility with the wide coverage pattern and high efficiency of the legendary Atlas Sound FC104 Driver to create the perfect solution for ceiling heights below 15 ft. A discrete profile is created by the DLS4 due to a small diameter bezel. To allow this small diameter, the engineers from Atlas Sound created a "through the dust cap" tap selector switch system which allows easy tap setting adjustments from below the deck while providing wide coverage diffusion of high frequencies emitting from the center of the speaker cone.

FEATURES

- UL Listing pending
- Variety of mounting hardware options

Anixter No.	Vendor No.	Description
322112	DLS4	4 in., 8 W, 70.7 V speaker system

ACCESSORIES FOR DLS4 INSTALLATION INTO EXISTING OR NEW CONSTRUCTION ACOUSTIC TILE

Anixter No.	Vendor No.	Description
322113	FA81-4	Tile bridge for mineral tile ceiling installation
243653	CS95-8	Optional round UL Listed "twist on" enclosure

ACCESSORIES FOR DLS4 INSTALLATION INTO NEW CONSTRUCTION DRYWALL CEILINGS

Anixter No.	Vendor No.	Description
322114	FA-TR4	New construction trim ring for use with 16 in. or 24 in. OC stud construction
322115	E410NT	Optional enclosure for use with FA-TR4

Atlas Sound

Paging, Intercom Loudspeakers

ATLAS SOUND



Atlas Sound environment-resistant loudspeakers are the world standard for high-intelligibility voice and signal transmission for indoor and outdoor public address, intercom, security and industrial-signal-system applications. Cost effective 15 and 30 watt units incorporate high-efficiency compression drivers to project sound over long distances or wide areas with fewer loudspeakers. The AP Series is recognized throughout the world as "the performance standard" for commercial sound, intercom and protective-signaling systems. Units are commonly installed in commercial buildings, distribution centers, factories, schools, public access areas, civic centers and recreational facilities. UL Listed under Standard 1480 for general signaling applications.

FEATURES

- Superior intelligibility for voice and tone signaling
- High-efficiency driver with proven performance reliability
- Transformer (T) equipped version for versatile 25, 70.7, or 100 V line applications
- Omni-purpose bracket for precise positioning
- Environment resistant for outdoor and indoor use

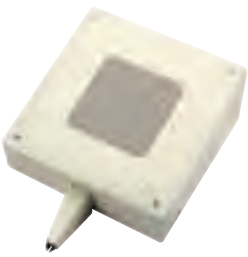
Anixter No.	Vendor No.	Description
241331	AP-15T	15 W horn speaker with 25/70.7/100 V transformer
241330	AP-30T	30 W horn speaker with 25/70.7/100 V transformer

MODELS TO MEET REQUIREMENTS FOR UL LISTING UNDER STANDARD 1480 - SPEAKERS FOR FIRE PROTECTIVE SIGNALING SYSTEMS AND CALIFORNIA STATE FIRE MARSHAL (TITLE 19)

Anixter No.	Vendor No.	Description
243654	AP-15TU	15 W horn speaker with 25/70.7/100 V transformer
235432	AP-15TUC	15 W horn speaker with 25/70.7/100 V transformer and 5-MFD capacitor for line supervision

Vandalproof Speaker System

ATLAS SOUND



To facilitate division of labor requirements the VP14 system has changed to separate component ordering. The vandalproof slanted wall-mount baffle, finished in attractive, neutral beige, is ideal for use in high-security areas such as schools and correctional facilities. Its sturdy, 14-gauge baffle construction and specially designed protective labyrinth screen protects the enclosed speaker assembly against abuse. Each package contains a high-quality 8 in. diameter loudspeaker with a 10-ounce ceramic magnet and preassembled 25 V/70.7 V transformer with five power taps. This system includes an adapter to comply with Wiremold 500 and 700 series conduit.

FEATURES

- Attractive design is suitable for use in a variety of surface-mount vandalproof applications
- Impermeable security grille protects speaker
- 9.5° sloped design offers directional sound projection

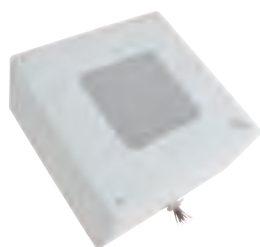
Anixter No.	Vendor No.	Description
258203	VP14	Vandalproof slanted baffle/speaker 8 in., 4 W, 70.7 V/25 V speaker system
370424	VP14MB	14 gauge steel vandalproof 4 W (70.7 V/25 V)
371094	VP14ENC	16 gauge steel vandalproof enclosure

## Sound and Paging Systems

## Atlas Sound

## Square Beam Mount System (SBMS)

ATLAS SOUND



The SBMS is ideal for "big box" retail stores whose special design calls for an open beam ceiling. The goal of any good paging system in this environment is to get customers to pay attention to the announcements of specials and the employees to respond to general paging - intelligibility is a top design goal. The high efficiency of the specially designed 8 in. speaker included in the SBMS package fills this requirement. Atlas gave the SBMS a square design, which blends in with the overall aesthetic of an open beam ceiling.

## FEATURES

- Easy-to-install loudspeaker package includes provisions for fast clamp-mount installation to I-beams and girders
- Convenient lead wire extensions assure expedited field connection
- Durable white powder coat finish

Anixter No.	Vendor No.	Description
258202	SBMS	Square beam mount speaker system with 8 in. speaker, white finish

## Reflex Sound Horns

ATLAS SOUND



Reflex projector and double re-entrant horns from Atlas Sound are perfect for directional sound and signaling distribution where controlled dispersion and maximum audibility are required. Combine these weatherproof units with an Atlas Sound 1 3/8 in. - 18 male threaded compression drivers for use in various indoor/outdoor applications. Models offer maximum positioning flexibility. Units are also ideal for use with community warning systems and for installation in manufacturing facilities, warehouses, transportation terminals and recreational buildings.

## FEATURES

- Multi-purpose horns for high intelligibility sound distribution in voice and signal applications
- Accepts all standard high-efficiency compression drivers with 1 3/8 in. - 18 male threads
- Weatherproof construction for year round use

## REFLEX HORNS



Anixter No.	Vendor No.	Description
235439	BIA-100	Gimbal mount bi-axial horn
235438	CJ-46	120 degree H x 60 degree V projector horn
241377	DR-32	95 degree conical double re-entrant horn
241378	DR-42	85 degree conical double re-entrant horn
241379	DR-54	75 degree conical double re-entrant horn
241380	DR-72	65 degree conical double re-entrant horn

## COMPRESSION DRIVERS - USED WITH ABOVE REFLEX HORNS



Anixter No.	Vendor No.	Description
241396	PD-30T	30 W driver with 70.7 V transformer
235437	PD-60AT	60 W driver with 70.7 V transformer
322118	PD-30	30 W driver, 8 ohms
322117	PD-60A	60 W driver, 8 ohms

## High-performance In-ceiling Loudspeaker Packages

ATLAS SOUND



The Strategy Series will satisfy the needs of owners, architects, contractors and consultants by delivering true, high-fidelity sound reproduction in an attractive and easy-to-install system. Units are ideal for high-intelligibility voice, music, and signal reproduction in commercial, industrial and institutional applications.

## FEATURES

- Easy installation in drop tile or sheetrock ceilings via c-ring/V-rail tile bridge and "dog-leg" mounting system
- Front mounted tap selector switch for easy system tuning adjustments includes transformer bypass setting for 8 ohm direct coupled operation
- Input section allows for through conduit runs with rigid or flex conduit



## Atlas Sound

- 4-pole detachable "Phoenix" style connector allows easy pre-wiring and is convenient for daisy chaining additional Strategy full range speakers or subwoofers (all models except FAP40T)
- "Press fit" grilles blend better into contemporary architecture
- Enhanced quality 70.7 V/100 V internal transformers minimize insertion loss and maintain low frequency response while providing increased output for higher SPL applications

## CEILING MODEL

Anixter No.	Vendor No.	Description
273796	FAP40T	4 in., 16 W, 70.7/100 V/8 ohm speaker system
258199	FAP42T	4 in., 16 W, 70.7/100 V/8 ohm coaxial speaker system
322119	FAP42TC	4 in., 16 W, 70.7/100 V/8 ohm coaxial speaker system, low-profile enclosure
258200	FAP62T	6 in., 30 W, 70.7/100 V/8 ohm coaxial speaker system
322120	FAP82T	8 in., 60 W, 70.7/100 V/8 ohm coaxial speaker system
258201	FAPSUB	8 in., 60 W, 70.7/100 V/8 ohm subwoofer speaker system

## SURFACE-MOUNT MODEL



Atlas Sound surface-mount loudspeaker systems are ideal for commercial, professional and residential applications or where versatility and high-fidelity sound are desired. These systems are ideal for indoor and outdoor installations, in monaural and stereo foreground or background music systems, video systems in conference rooms and classrooms, boutiques/shops, restaurants/cafes, leisure, recreation/sports centers and houses of worship. All models are constructed of weather-resistant materials: UV-resistant, talc impregnated, polypropylene injection molded cabinets; polypropylene or treated woofer cones; powder coated aluminum grilles and all brass hardware. A multi-position, c-shaped mounting bracket is included with each model at no additional cost. Optional ball mount model SMBallmount-B/W available for applications where concealed mounting hardware is required.

Anixter No.	Vendor No.	Description
304314	SM42T-B	4 in. two-way, 16 W, 70.7/100 V/8 ohm surface-mount system - black
304317	SM42T-W	4 in. two-way, 16 W, 70.7/100 V/8 ohm surface-mount system - white
273797	SM52T-B	5.25 in. two-way, 32 W, 70.7/100 V surface-mount system - black
273798	SM52T-W	5.25 in. two-way, 32 W, 70.7/100 V surface-mount system - white
322121	SM52-B	5.25 in. two-way, 100 W, 8 ohm surface-mount system - black
322122	SM52-W	5.25 in. two-way, 100 W, 8 ohm surface-mount system - white

Anixter No.	Vendor No.	Description
273799	SM82T-B	8 in. two-way, 60 W, 70.7/100 V surface-mount system - black
273800	SM82T-W	8 in. two-way, 60 W, 70.7/100 V surface-mount system - white
322123	SM82-B	8 in. two-way, 150 W, 8 ohm surface-mount system - black
322124	SM82-W	8 in. two-way, 150 W, 8 ohm surface-mount system - white

## Baffles and Mounting Hardware

## ATLAS SOUND



Atlas Sound offers a wide variety of loudspeaker baffles, enclosures and mounting accessories for 4 in., 6 in., 8 in., 12 in. and 15 in. cone loudspeakers. This diverse selection provides owners, architects, design engineers, system contractors and distributors with multiple choices to satisfy literally all functional, aesthetic or mechanical project requirements.

## FEATURES

- Economically priced
- Easy to install
- Durable construction for commercial applications

## HARDWARE FOR 8 IN. LOUDSPEAKERS - SD72/GD87 (ROUND BAFFLES)

Anixter No.	Vendor No.	Description
235407	62-8	12 3/4 in. diameter round baffle (weld studs for speaker mounting)
235406	51-8	12 3/4 in. diameter standard round baffle
235400	81-8R	Tile bridge assembly for use with 51-8, 62-8
243653	CS95-8	Optional round UL Listed "twist on" enclosure

## HARDWARE FOR 8 IN. LOUDSPEAKERS - SD72/GD87 (SQUARE BAFFLE)

Anixter No.	Vendor No.	Description
241328	161-8	11 1/2 in. square baffle
322125	81-8S	Tile bridge assembly for use with square baffles
322126	198-8	10 11/16 in. square, 3 3/4 in. deep enclosure

## HARDWARE FOR 4 IN. LOUDSPEAKERS (ROUND BAFFLE)

Anixter No.	Vendor No.	Description
235409	51-4	7 3/8 in. round baffle
235402	81-4	Tile bridge assembly for use with 51-4
243652	96-4	6 1/4 in. diameter, 4 1/4 in. deep enclosure for use with 81-4 and 51-4

## Sound and Paging Systems

## Atlas Sound

## Sound-masking Loudspeaker System

ATLAS SOUND



The M1000 masking speaker assembly is designed to accurately reproduce the needed spectrum of masking signals into the plenum space. The innovative 734 cubic inch square enclosure ensures ample low frequency response. A specially designed 8 in. dual cone loudspeaker is included in the package. A high-efficiency 70.7 V internal transformer is coupled to an external selector switch for easy system tuning. For more precise adjustments, wide wattage tap selections range from .25 watt to 4 watts (plus "off"). The exclusive Atlas Sound EZ hang brackets simplify installation. This innovative suspension system utilizes (two) collapsible galvanized hangers configured to allow quick upward or side firing installation. The hangers are factory-installed on the unit and fold flat for shipping. To meet most any local code requirement, the M1000 includes an innovative cover containing both knockouts and a strain relief. This system will allow the use of rigid or flexible conduit (if required) and easily accommodates "through" connections on the removable plate. UL Listed under Standard 2043 for use in air handling spaces.

## FEATURES

- Labor-saving snap hanger assembly, allows quick and easy installation
- Innovative input panel includes combination knock-out and strain relief connector to accommodate flexible or rigid conduit
- 734 cubic inch enclosure for extended low-frequency response

Anixter No.	Vendor No.	Description
258205	M1000	8 in. 4 W, 734 cubic inch sound-masking loudspeaker system

## Sound-masking Generator/Speaker Processor

ATLAS SOUND



The ASP-MG24, 4-channel masking generator/speaker processor features two line/mic level inputs along with four assignable internal masking generators and four DSP blocks to provide 1/3 octave equalization, time adjustment and compression/limiting. Recovery ramp-up in the event of power failure allows acclimation to masking levels in office spaces. Optional plug-in daughter board allows 365 day clock scheduling of masking outputs to allow weekend and holiday adjustments.

Also useful for crossover and equalization of Atlas Sound ceiling-, surface-mount and stadium full range speaker systems when used by themselves or with Atlas subwoofer systems. Setup software with intuitive GUI downloadable at AtlasSound.com.

## FEATURES

- Suited for complex masking systems
- The intuitive ASP-MG24 setup software GUI is designed to simplify even complex setups that utilize sources plus masking in the same zone
- Easy downloads from the Atlas Sound MEQ masking program make system tuning a breeze

Anixter No.	Vendor No.	Description
366626	ASP-MG24	Sound-masking generator, speaker processor

## Auto Former Attenuators (Volume Controls) For 70.7 V / 25 V Speaker Systems

ATLAS SOUND



This High-quality auto transformer series provides the advantages of excellent frequency response, low insertion loss and reliable performance for volume control application in 25 and 70.7-volt systems. Attenuation is accomplished in ten make before break steps plus positive off position. (No stop between maximum and off position to prevent switch damage). Contacts are silver plated for noise-free operation. Units feature a removable terminal block and include stainless steel plate, with stamped and filled or screen printed dial scale and a skirted black knob. White and ivory plastic plates with matching skirted knobs also available in Decora style. UL Listed.

## FEATURES

- All models mount into most 1-gang E.O. boxes
- Superior frequency response
- Easy installation via removable "Phoenix" style four-pole connector

Anixter No.	Vendor No.	Description
258212	AT10	10 W attenuator, 3 dB steps
258211	AT35	35 W attenuator, 3 dB steps, SG stainless wall plate
258209	AT100	100 W attenuator, 3 dB steps, SG stainless wall plate
322129	AT10D	10 W attenuator, 3 dB steps, SG Decora - white/ivory knobs, inserts, trim rings included
322130	AT35D	35 W attenuator, 3 dB steps, SG Decora - white/ivory knobs, inserts, trim rings included
322131	AT100D	100 W attenuator, 3 dB steps, SG Decora - white/ivory knobs, inserts, trim rings included

## Three Input Channel Mixer/Amplifier

ATLAS SOUND



Designed from the ground up to address the needs of the commercial sound industry Atlas Sound's Strategy series amplifiers include extensive feature sets, compact design and are engineered for long term reliability. All models are UL Listed under Standard 60065 and are RoHS compliant.

AA35, a three input channel mixer amplifier designed for distributed business paging and background music (BGM) systems, small to medium speech privacy systems and in applications where music on hold (MOH) plus paging is required.

Anixter No.	Vendor No.	Description
366627	AA35	35 watt three input mixer/amplifier
393565	AA60	60 watt three input mixer/amplifier

## Six Input Channel Mixer/Amplifier

ATLAS SOUND



Model AA120 is a powerful 120 watt amplifier engineered with unique features to assist the contractor or installer in today's commercial business audio environment. This six input unit features extensive muting and output options along with a very unique bridge in/out feature to allow combining of multiple amplifiers in ballroom applications without the need for external relays. VCA control is included which may be assigned to the BGM input or globally for the entire amplifier. For higher output requirements the model AA240 is available with the same preamp section as the AA120 but with a larger, 240 watt power amp section.

Anixter No.	Vendor No.	Description
366629	AA120	120 W six input mixer/amplifier
401749	AA240	240 W six input mixer/amplifier

## Strategy Series Mixer/Amplifier with Module Input

ATLAS SOUND



Model AA120M is possibly the most versatile mixer/amplifier on the market today. True three-zone matrixing (main 120 W output, 1 W output and line level output), 24 V DC output with relay sync to the mute buss, bridge in/out with built in relay control, one (1) industry standard module input with direct to mix bus or direct to amp assignment, global or BGM input VCA control and multiple mute bus configuration options round out the unit's extensive feature set. The AA120M is ideal for applications like sound masking, industrial paging, retail and BGM, commercial P.A., priority volume control applications and hotel ballrooms/meeting rooms.

Anixter No.	Vendor No.	Description
366630	AA120M	120 W six input mixer/amplifier with module input
366632	AA-SMG	Sound masking module for AA120M
366635	AA-TG	Tone generator input module for the AA120M
366638	AA-ML	Mic/line input module for the AA120M

## 60 W Strategy Series Power Amplifiers

ATLAS SOUND



Model PA601 is the perfect choice for distributed background music (BGM) systems when the requirement is simple amplification without MOH or advanced mix functionality. The PA601 features 60 watts of pure power in a compact package with simple rear mounted RCA I/O and a unique loudness contour control which provides just the right amount of low frequency enhancement for low-level listening environments.

Anixter No.	Vendor No.	Description
366639	PA601	60 W single-channel power amplifier

Sound and Paging Systems

Atlas Sound

High-performance Strategy Series Power Amplifiers

ATLAS SOUND



The CP400 and CP700 are professional grade audio power amplifiers specifically designed for demanding contractor applications. The CP amps feature esoteric grade toroidal power supplies AND output transformers. These transformers were chosen for their outstanding reliability as well as extended frequency response (-3 dB @ 30 Hz - 70.7 V output through transformer) Now you can have the peace of mind that systems specified with the CP400 and CP700 will have true transformer output isolation, a feature that previously may have not been affordable due to the cost of quality external transformers.

Anixter No.	Vendor No.	Description
366643	CP700	High-performance, dual-channel, commercial audio amplifier
393566	CP400	High-performance, dual-channel, commercial audio amplifier 200 W/channel @ 70.7 V

Pole-mount Amplifier System

ATLAS SOUND



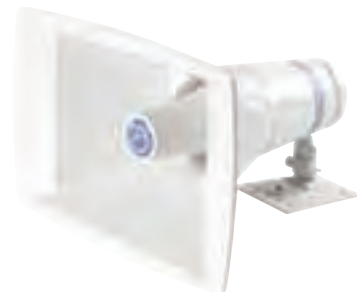
The PA702 includes a unique (patent pending) mounting system that allows mounting-pole access through the amplifier via a sealed hole incorporated into the chassis design. Simply install the projector mounting pole, align the amplifier chassis hole with the 1.5 in. mounting tube, and clamp the unit at the desired height above the projector mount with the innovative pole clamp system included with the PA702. Afterwards, install the projector as normal. As a side benefit, the chassis "hole" mounting system provides the necessary security to prevent theft. Output is a strong 70 watts x 2 from the efficient rail tracking Class AB and switch mode power supply technology. Aside from the patent pending chassis design, the PA702 includes a host of other innovative features including an accessory outlet with AC current sense that allows the amplifier to respond instantly from stand-by mode when the projector is powered on remotely. Other features include: separate audio sense turn on; balanced

"Phoenix" style and unbalanced RCA input connections that can be mixed using a level control; front panel status LEDs; and recessed screwdriver adjustable tone and level controls. The slim profile chassis is also designed to work in a rack-mount configuration. The optional rack-mount kit allows single or dual mounting of the PA702 in a 1RU high configuration. A 100W, 70.7 V version is also available.

Anixter No.	Vendor No.	Description
366645	PA702	Pole-mount 2-channel 70 W amplifier system, black
393570	PA702-W	Pole-mount 2-channel 70 W amplifier system white
421129	PA1001G	Pole-mount mono 100 W, 70.7 V amplifier system, black

Constant-directivity Paging Loudspeakers

ATLAS SOUND



Model APX40TN is a conservatively-rated 40 watt, constant-directivity paging loudspeaker for use in public address or paging applications. The unit features a 60° and 40° constant-dispersion pattern across the controlled frequency band of 1.25-10 k (horizontal) and 2-20 k (vertical). The APX model is equipped with an internal 25/70.7/100 V transformer with screw terminal connections made beneath the rear cap. Time-and labor-saving mounting features make installation of the APX fast, easy, and economical. Loudspeaker mounts to die-cast zinc base using a triple safety lock. Pre-mount the base to a standard 1-gang, 2-gang, or 4 in. sq. E.O. box. If replacing AP Series speakers, simply remove the APX base and mount to the Omni-Purpose bracket. If color match bracket to APX is desired, order XS8200601. Loudspeaker construction is polycarbonate with UV light inhibitor added. Finish is neutral grey. Dimensions: 141.2 in. W x 101.4 in. H x 131.4 in. D (368 mm x 260 mm x 337 mm).

Anixter No.	Vendor No.	Description
366651	APX40TN	Constant-directivity 40 W paging loudspeaker with rotating bell
366656	APXBK-N	APX mounting bracket neutral grey

InformaCast and ControlKom Compliant IP Speakers

ATLAS SOUND



IP speakers complement ControlKom and InformaCast software deployments in K-12, campus-wide notification, civil/municipal and healthcare applications. In complex paging scenarios, IP speakers are often more economical than traditional paging speakers because of simplified Ethernet control and wiring. Available models include speakers with or without networked clocks, outdoor and vandal-resistant models, and even zone controllers to network with existing systems.

Anixter No.	Vendor No.	Description
393571	I8S	8 in. loudspeaker for basic wall mount, durable white powder coat steel grille
393573	I8SC	8 in. loudspeaker for wall mount with five character LED clock display
393575	IHVP	Vandal-resistant APF series horn
393576	IPS-ZC1	Allows integration of legacy analog systems with IP speaker control software - single-zone, rack-mounted enclosures sold separately

Atlas Learn Classroom Security and Sound Reinforcement Systems

ATLAS SOUND



Atlas Learn is an in-classroom sound reinforcement solution designed for use in K-12 and higher education facilities or where a room-constrained public address system is required. This complete audio enrichment package consists of amplifier/receiver, wireless microphones and docking station designed to allow the teacher and students to walk freely around the room with the infrared microphones/system control units and project their voices through installed speakers. Additional safety feature includes a "panic" function which integrates with most any intercom or IP based notification system to signal an emergency condition in the classroom.

Anixter No.	Vendor No.	Description
393577	AL2430-2PH	Atlas Learn classroom security and sound reinforcement system
393580	AL2430-2PH-SD4	Atlas Learn with speaker system package

## Sound and Paging Systems

## Talk-A-Phone

## Emergency/Information Phone

TALK-A-PHONE



The ETP-402 is an outdoor-rated, surface-mounting ADA-compliant, hands-free, two-button emergency/information phone for use in locations such as parking facilities, college campuses, controlled access gates, medical centers and industrial parks.

**FEATURES**

- Two buttons for both emergency and information calls
- Built-in auto dialer can call two numbers for each button
- Auxiliary input and outputs
- Vandal-resistant stainless steel
- Uses regular phone lines or PBX
- Phone line-powered
- ADA-compliant
- CSA Certified to UL Standard 60950

Anixter No.	Vendor No.	Description
232150	ETP-402	Emergency/information phone
243000	ETP-402V	Emergency/information phone with voice location identifier

## Flush-mount Emergency/Information Phone

TALK-A-PHONE



The ETP-400D is an outdoor-rated, ADA-compliant, hands-free, two-button emergency/information phone for use in locations such as parking facilities, college campuses, controlled access gates, medical centers and industrial parks.

**FEATURES**

- Two buttons for both emergency and information calls
- Built-in auto dialer can call two numbers for each button
- Auxiliary input and outputs
- Vandal-resistant stainless steel
- Uses regular phone lines or PBX
- Phone line-powered
- ADA-compliant

- Used with Talk-A-Phone Towers, Wall Mounts and Surface-Mount Boxes
- CSA Certified to UL Standard 60950

Anixter No.	Vendor No.	Description
232141	ETP-400D	Emergency/information phone
232142	ETP-400DV	Emergency/information phone with voice location identifier

## Emergency/Keypad Phone

TALK-A-PHONE



The ETP-400K is an outdoor-rated, ADA-compliant hands-free emergency/information phone with keypad for use in locations such as medical centers, college campuses, controlled access areas and industrial parks.

**FEATURES**

- One button for emergency and one to activate keypad
- Pressing emergency button seizes line during non-emergency calls
- Auxiliary input and outputs
- Vandal-resistant stainless steel
- Uses regular phone lines or PBX
- Phone line-powered
- ADA-compliant
- Used with Talk-A-Phone towers, wall mounts and surface-mount boxes
- CSA Certified to UL Standard 60950

Anixter No.	Vendor No.	Description
232143	ETP-400K	Emergency/keypad phone
232144	ETP-400KV	Emergency/keypad phone with voice location identifier



## Talk-A-Phone

## Flush-mount Emergency/Keypad Phone

TALK-A-PHONE



The ETP-402K is an outdoor-rated, ADA-compliant hands-free emergency/information phone with keypad for use in locations such as medical centers, college campuses, controlled access areas and industrial parks.

## FEATURES

- One button for emergency and one to activate keypad
- Pressing emergency button seizes line during non-emergency calls
- Auxiliary input and outputs
- Vandal-resistant stainless steel
- Uses regular phone lines or PBX
- Phone line-powered
- ADA-compliant
- CSA Certified to UL Standard 60950

Anixter No.	Vendor No.	Description
232151	ETP-402K	Emergency/keypad phone
232153	ETP-402KV	Emergency/keypad phone with voice location identifier

## ETP-100EB Indoor Emergency/Area of Rescue Phone

TALK-A-PHONE



The ETP-100EB is an indoor, ADA-compliant hands-free emergency phone for use in locations such as elevators, areas of rescue, stairwells, indoor controlled-access areas, senior citizen housing and correctional facilities.

## FEATURES

- Built-in auto dialer can call two numbers
- Vandal-resistant stainless steel faceplate and metal button
- Uses regular phone lines or PBX
- Phone line-powered
- Push button once to call, then speak hands-free
- ADA-compliant

- Use MS-400 Mounting Sleeve to flush into wall or ETP-SM to surface mount
- Use ERP-SM to surface mount

Anixter No.	Vendor No.	Description
230952	ETP-100EB	Flush-mount ADA phone
234301	ETP-100EBV	Flush-mount ADA phone with voice location identifier

## ETP-100MB Indoor Emergency/Area of Rescue Phone

TALK-A-PHONE



The ETP-100MB is an indoor, surface-mounting, ADA-compliant hands-free emergency phone for use in locations such as elevators, areas of rescue, stairwells, indoor controlled-access areas, senior citizen housing and correctional facilities.

## FEATURES

- Built-in auto dialer can call two numbers
- Vandal-resistant stainless steel faceplate and metal button
- Uses regular phone lines or PBX
- Phone line-powered
- Push button once to call, then speak hands-free
- ADA-compliant

Anixter No.	Vendor No.	Description
230953	ETP-100MB	Surface-mount ADA phone
230954	ETP-100MBV	Surface-mount ADA phone with voice location identifier

## ETP-400C One-button Assistance Phone

TALK-A-PHONE



The ETP-400C is an outdoor-rated, ADA-compliant hands-free emergency/information phone for use in locations such as parking facilities, college campuses, controlled access gates, medical centers and industrial parks.

## FEATURES

- Built-in auto dialer can call two numbers
- Auxiliary input and outputs
- Vandal-resistant stainless steel

Continued on next page &gt;&gt;

## Sound and Paging Systems

## Talk-A-Phone

*(continued)* ETP-400C One-button Assistance Phone

- Uses regular phone lines or PBX
- Phone line-powered
- ADA-compliant
- CSA Certified to UL Standard 60950

Anixter No.	Vendor No.	Description
232139	ETP-400C	Emergency/information phone
232140	ETP-400CV	Emergency/information phone with voice location identifier

## ETP-401C One-button Assistance Phone

TALK-A-PHONE



The ETP-401C is an outdoor-rated, ADA-compliant hands-free emergency/information phone for use in locations such as parking facilities, college campuses, controlled access gates, medical centers and industrial parks.

**FEATURES**

- Built-in auto dialer can call two numbers
- Auxiliary input and outputs
- Vandal-resistant stainless steel faceplate
- Uses regular phone lines or PBX
- CSA Certified to UL Standard 60950
- Phone line-powered
- ADA-compliant

Anixter No.	Vendor No.	Description
230950	ETP-401C	Surface-mount phone
232148	ETP-401CV	Surface-mount phone with voice location identifier

## ETP-400 One-button Emergency Phone

TALK-A-PHONE



The ETP-400 is an outdoor-rated, ADA-compliant hands-free emergency phone for use in locations such as parking facilities, college campuses, controlled access gates, medical centers and industrial parks.

**FEATURES**

- Built-in auto dialer can call two numbers
- Auxiliary input and outputs
- Vandal-resistant stainless steel
- Uses regular phone lines or PBX
- Phone line-powered
- ADA-compliant
- Used with Talk-A-Phone Towers, Wall Mounts and Surface-Mount Boxes
- CSA Certified to UL Standard 60950

Anixter No.	Vendor No.	Description
230948	ETP-400	Flush-mount phone
230949	ETP-400V	Flush-mount phone with voice location identifier

## ETP-401 One-button Emergency Phone

TALK-A-PHONE



The ETP-401 is an outdoor-rated, ADA-compliant hands-free emergency phone for use in locations such as parking facilities, college campuses, controlled access gates, medical centers and industrial parks.

**FEATURES**

- Built-in auto dialer can call two numbers
- Auxiliary input and outputs
- Vandal-resistant stainless steel
- Uses regular phone lines or PBX
- Phone line-powered
- ADA-compliant
- CSA Certified to UL Standard 60950

Anixter No.	Vendor No.	Description
232146	ETP-401	Surface-mount phone
232149	ETP-401V	Surface-mount phone with voice location identifier

## Talk-A-Phone

## Swimming Pool Emergency Phone

TALK-A-PHONE



The ETP-401P is an ADA-compliant hands-free emergency phone designed for swimming pools.

**FEATURES**

- Complies with code for swimming pools and ADA
- Water and chlorine resistant
- Vandal-resistant stainless steel faceplate
- Built-in auto dialer can call two numbers
- Uses regular phone lines or PBX
- Phone line-powered

Anixter No.	Vendor No.	Description
230951	ETP-401P	Surface-mount pool phone
242999	ETP-401PV	Surface-mount pool phone with voice location identifier

## O.E.M. Elevator Emergency Phone

TALK-A-PHONE



The ETP-103 is an indoor hands-free emergency phone designed to fit behind an elevator Car Operating Panel (C.O.P.) and connect to a call button on the C.O.P.

**FEATURES**

- Built-in auto dialer can call two numbers
- Uses regular phone lines or PBX
- Phone line-powered
- LED fits into C.O.P. button for ADA compliance
- Push button once to call, then speak hands-free

Anixter No.	Vendor No.	Description
232156	ETP-103	O.E.M. elevator phone
232163	ETP-103V	O.E.M. elevator phone with voice location identifier

## Wall-mount Emergency/Information Station

TALK-A-PHONE



The wall-mount emergency/information station provides an integrated security solution. Wall mounts are used in parking garages, stairwells, universities, medical centers and other areas.

**FEATURES**

- Blue light and faceplate light are always on; strobe flashes for duration of call
- Vandal-resistant stainless steel
- Talk-A-Phone 400-Series and 500-Series flush-mounting emergency/information phone mounts easily into unit
- Designed to resist extreme weather conditions
- Custom colors and wording available
- CSA Certified to UL Standard 60950

Anixter No.	Vendor No.	Description
230944	ETP-WM	Wall mount with 120 V AC blue light/strobe
311063	ETP-WM24	Wall mount with 12/24 V DC/24 V AC blue light/strobe

## ETP-WM/E Economy Wall-mount Emergency Information Station

TALK-A-PHONE



This wall-mount emergency/information station provides an integrated security solution. Wall mounts are used in parking garages, stairwells, universities, medical centers and other areas.

**FEATURES**

- Attention-getting blue light/strobe included and mounted behind polycarbonate window; blue light is continuously lit, strobe is activated when emergency button is pressed and flashes for duration of call
- Designed to resist extreme weather conditions
- Vandal-resistant stainless steel

Continued on next page &gt;&gt;

## Sound and Paging Systems

## Talk-A-Phone

*(continued)* ETP-WM/E Economy Wall-mount Emergency Information Station

- Talk-A-Phone 400-Series and 500-Series flush-mounting emergency/information phone mounts easily into unit
- Save money when faceplate does not need to be recessed or lit
- Custom colors and wording available
- CSA Certified to UL Standard 60950

Anixter No.	Vendor No.	Description
230946	ETP-WM/E	Economy wall mount with 120 V AC blue light/strobe
311062	ETP-WM/E24	Economy wall mount with 12/24 V DC/24 V AC blue light/strobe

## Mounting Box

TALK-A-PHONE



The MS-400 is a mounting sleeve box for flush-mounting 100-Series and 400-Series flush-mounting Talk-A-Phone emergency phones.

## FEATURES

- Allows for easy mounting of emergency phones
- Conduit entry from bottom or back
- Extra space included for modular jack

Anixter No.	Vendor No.	Description
232137	MS-400	For 100 or 400-Series flush-mounting phones

## Surface-mount Box

TALK-A-PHONE



Attractive, attention-getting stainless steel mount for any 400-Series flush-mounting emergency phone.

## FEATURES

- Durable housing suitable for mounting on outdoor wall or pole
- Constructed of vandal-resistant stainless steel

- Standard in Safety Yellow, also available in brushed-finish, Safety Red or Safety Blue
- "Emergency" wording on the sides also available as "Help", "Assistance" or "Info"
- Custom colors and wording available
- Available with second panel, model ETP-SMD, for mounting card reader, camera or other device
- CSA Certified to UL Standard 60950

Anixter No.	Vendor No.	Description
230943	ETP-SM	Height 12.5 in., width 10.5 in., depth 3.63 in.
311051	ETP-SMD	Height 25.5 in., width 10.5 in., depth 3.75 in.

## Hooded Surface Mount

TALK-A-PHONE



Attractive, attention-getting, weather-protective stainless steel hooded mount for any 400-Series flush-mounting emergency phone.

## FEATURES

- Durable housing with weather-protective hood suitable for mounting on outdoor wall or pole
- Constructed of vandal-resistant stainless steel
- Standard in Safety Yellow, available in Safety Red, Safety Blue or brushed stainless finish
- "Emergency" wording on the sides also available as "Help" or "Info"
- Custom colors and wording available
- CSA Certified to UL Standard 60950

Anixter No.	Vendor No.	Description
232132	ETP-SMH	Height, 12.75 in.; width, 10.5 in.; depth, 6.5 in. (top) 5 in. (bottom)

## Talk-A-Phone

## Lighted Surface Mount

TALK-A-PHONE



Weather-protective stainless steel hooded mount for any 400-Series flush-mounting emergency phone. Translucent "Emergency" sign and faceplate are both lighted. Unit is larger for greater visibility and easy integration of cellular or RF interface.

## FEATURES

- Durable housing with weather-protective hood suitable for mounting on outdoor wall or pole
- Translucent "Emergency" sign and faceplate remain lit at all times
- Constructed of vandal-resistant stainless steel
- Custom colors and wording available
- Operates on 120 V AC, 12/24 V DC or 24 V AC
- CSA Certified to UL Standard 60950

Anixter No.	Vendor No.	Description
232133	ETP-SML	Height, 15.75 in. H, 10.5 in. W, 7.5 in. D

## Pedestal Mount

TALK-A-PHONE



Free-standing pedestal mount allows an emergency/information phone to be mounted practically anywhere. Pedestal mounts are used for access control, mass transit, door/gate entry and other locations. The ETP-PMD version (shown) allows a card reader, camera, directory or other device to be mounted above the phone.

## FEATURES

- Constructed of vandal-resistant 1/4 in. steel with slanted top
- Custom lettering, signage and color choices are available
- Includes lighted faceplate
- Available in 3/16 in. brushed stainless steel
- Talk-A-Phone 400-Series and 500-Series flush-mounting emergency/information phone mounts easily into the unit

Anixter No.	Vendor No.	Description
240170	ETP-PM	Pedestal mount, 4 ft. tall
274467	ETP-PM STAINLESS	Pedestal mount 4 ft., stainless steel

Anixter No.	Vendor No.
305688	ETP-PMD

## Description

Pedestal mount 5 ft. tall, allows a card reader, camera, directory or other device to be mounted above the phone

Anixter No.	Vendor No.
305690	ETP-PMD-SS

Pedestal mount 5 ft., stainless steel, allows a card reader, camera, directory or other device to be mounted above the phone

## Gooseneck Pedestal Mount

TALK-A-PHONE



Free-standing gooseneck pedestal mount is ideal for drive-up applications and other controlled access areas.

## FEATURES

- Constructed of vandal resistant 1/8 in. thick steel
- Mount any Talk-A-Phone surface mount with any emergency phone
- Standard pedestal is painted Safety Yellow
- Available in custom colors

Anixter No.	Vendor No.
274468	ETP-GP-C

## Description

7.5 in. wide x 12.5 in. deep x 41.25 in. high - gooseneck pedestal for cars

Anixter No.	Vendor No.
421140	ETP-GP-T

7.5 in. wide x 12.5 in. deep x 71.25 in. high - gooseneck pedestal for trucks

Anixter No.	Vendor No.
421141	ETP-GP-D

7.5 in. wide x 12.5 in. deep x 71.25 in. high - gooseneck pedestal for cars and trucks

## Sound and Paging Systems

## Talk-A-Phone

## Blue Light/Strobe

TALK-A-PHONE



The ETP-EL is an outdoor-rated combination blue light and strobe with a built-in relay for activation by Talk-A-Phone emergency phones. Blue light/strobes are used in locations such as parking facilities, college campuses and mass transit.

## FEATURES

- Easily integrated with any 400-Series and 500-Series Talk-A-Phone emergency phone to strobe for duration of call
- Blue light is always on, strobe is activated by dry contact closure, such as Talk-A-Phone emergency phone
- Replaceable 7 watt compact fluorescent bulb has 10,000 hour average lifetime
- Polycarbonate refractor housing has prismatic pattern to increase visibility at greater distances
- Use ETP-MBKT mounting bracket to mount to 4 in. square box
- Uses LEDs for low power consumption and 50,000 hour lifetime
- CSA Certified to UL Standard 60950

Anixter No.	Vendor No.	Description
230956	ETP-EL	120 V AC blue light strobe
232174	ETP-EL12/24	12/24 V DC / 24 V AC blue light strobe

## Mounting Bracket for Blue Light/Strobe

TALK-A-PHONE



Use this mounting bracket to mount ETP-EL or ETP-EL12/24 Emergency Blue Light/Strobe to 4 in. sq (1900) box.

## FEATURES

- Allows for easy, safe mounting of Blue Light/Strobe to wall or post
- For indoor or outdoor use

Anixter No.	Vendor No.	Description
230957	ETP-MBKT	Base: 4 in. square, extends 8.75 in. from wall

## 64 Station PBX System

TALK-A-PHONE



PBX system for up to 64 Talk-A-Phone emergency phones.

## FEATURES

- LCD displays Caller ID, called party ID, call duration and real-time clock
- Modular for easy expansion up to 424 analog units and nearly unlimited IP phones
- Guards can roam using cordless phone in place of standard desk phone
- Six hours battery backup
- Add IP stations with only one card
- Use Voice over IP to communicate over LAN, WAN, DSL, cable modem, etc.
- Pre-wired punch-down block included
- PBX comes fully programmed
- All systems come standard with eight ports for digital phones, four for trunk lines (expandable)

Anixter No.	Vendor No.	Description
240165	PBX-64	64 station PBX system
243005	PBX-136	136 station PBX system
243006	PBX-208	208 station PBX system
243007	PBX-280	280 station PBX system
243008	PBX-352	352 station PBX system
421142	PBX-424	424 station PBX system
421147	PBX-IP	Voice over IP PBX system

## Interview Window 4-button Master

TALK-A-PHONE



The IW-HFM-4 is a flexible, hands-free intercom system specifically engineered for interview window applications. When used properly, windows in close proximity will not experience feedback or crosstalk.

## FEATURES

- Hands-free communication
- Each master selectively pages two zones plus an "All-Call"



## Talk-A-Phone

- Up to six paging zones per system
- LED indicates when paging system is in use
- Mounts on wall or desk with included hardware
- Music/program source can be integrated through paging interface box with no extra equipment
- Use optional gooseneck microphone or RF headset for maximum comfort and mobility
- Separate junction box allows for easy installation
- Substations available hands-free or with handset, both indoor and outdoor version

Anixter No.	Vendor No.	Description
258841	IW-HFM-4	4-button master interview window
311078	IW-HFS-1	Hands-free substation
311079	IW-HFS-1H	Combo hands-free substation with handset
311084	IW-MIC	Optional gooseneck microphone
311082	IW-IB-6	Optional zone paging unit

## Scream Alert

TALK-A-PHONE



Scream Alert activates emergency phones when a loud scream is detected. Designed for use with all 400 Series phones and for 100 Series phones with AUX option. Use in stairwells, elevators, bathrooms and other indoor locations.

## FEATURES

- Activates emergency phones by scream, totally hands-free
- Adjustable volume and duration of scream required to activate
- Built-in battery backup
- Faceplate constructed of stainless steel

Anixter No.	Vendor No.	Description
232184	SA-1	Indoor scream alert
230970	K-SM	Optional surface-mount enclosure

## Voice over IP (VoIP) Interface

TALK-A-PHONE



Voice over IP (VoIP) interface allows all 400-Series emergency phones to be used over an IP data network. The VoIP units integrate seamlessly with existing VoIP phone systems and supports major VoIP protocols.

## FEATURES

- The VoIP units can accommodate up to eight emergency phones as indicated by the model number: VOIP-1, VOIP-2, VOIP-4 and VOIP-8
- GUI management software can be run locally via RS-232 or remotely via Web interface
- Ethernet connectivity and full IP compatibility with existing routers and WAN infrastructure
- Supports all major VoIP protocols, including H.323, SIP and SPP
- Failover support: can be configured to divert calls to the PSTN or PBX temporarily if the IP network is down

Anixter No.	Vendor No.	Description
305691	VOIP-1	Voice over IP interface, accommodates one - 400 Series emergency phone
305693	VOIP-2	Voice over IP interface, accommodates two - 400 Series emergency phones
305694	VOIP-4	Voice over IP interface, accommodates four - 400 Series emergency phones
305695	VOIP-8	Voice over IP interface, accommodates eight - 400 Series emergency phones

## RADIO FREQUENCY INTERFACE

Radio frequency interface, in conjunction with VoIP series Voice over IP interfaces, transforms Talk-A-Phone emergency phones into wireless devices.

Anixter No.	Vendor No.	Description
305696	VOIP-RF	Radio frequency interface for Talk-A-Phone VoIP emergency phones

## Sound and Paging Systems

## Talk-A-Phone

## Talk-A-Lert Base Station/Diagnostics Package

## TALK-A-PHONE



Talk-A-Lert is an exclusive hardware/software package which runs on your PC and operates with all Talk-A-Phone emergency phones. This Windows application reduces extensive foot patrols and provides higher levels of system assurance and security.

## FEATURES

- Can poll virtually unlimited number of emergency phones
- Verifies integrity of phone lines and functioning of emergency phones
- All information about polling and incoming calls is permanently recorded
- Emergency window shows exact location of incoming call plus other critical information
- No dedicated PC required
- Operates on Windows 95/98/NT/2K/XP Pro
- Many printable reports available

Anixter No.	Vendor No.	Description
260711	ETP-TAL	Talk-A-Lert software

## Emergency Phone Tower

## TALK-A-PHONE



Vandal-resistant emergency/information tower systems provide exceptional clarity, performance and a sense of security. Towers are often used in college campuses, parking facilities, shopping malls, medical centers and industrial campuses.

## FEATURES

- Designed to resist extreme weather conditions
- A variety of lettering, signage and color choices are available
- Talk-A-Phone 400-Series and 500-Series flush-mounting emergency/information phone mounts easily into unit
- Blue light and faceplate light are always on; strobe flashes for duration of call

- Available in low-power 12/24 V DC, 24 V AC version
- Solar, cellular, RF and switched power options are available

Anixter No.	Vendor No.	Description
232128	ETP-MT/R	Radius tower, 10 in. wide, 12 in. deep, 9 ft. 2 in. high, with a 2 in. radius on each corner, 400 lb.
232126	ETP-MT	Standard tower, 10 in. wide, 8 in. deep, 9 ft. 6 in. high, 280 lb.

## Emergency Phone Tower with Integrated Dome Camera

## TALK-A-PHONE



Vandal-resistant emergency/information tower systems provide exceptional clarity, performance and a sense of security. Towers are often used in college campuses, parking facilities, shopping malls, medical centers and industrial campuses.

## FEATURES

- Color PTZ camera, controller and housing available separately
- Designed to resist extreme weather conditions
- Blue light and faceplate light are always on; strobe flashes for duration of call
- Available in low-power 12/24 V DC / 24 V AC version
- Talk-A-Phone 400-Series and 500-Series flush-mounting Emergency/Information Phone mounts easily into unit
- Custom colors and wording available
- Available with PTZ camera (ETP-MT/R OPT-5)

Anixter No.	Vendor No.	Description
240187	ETP-MT/R OPT-5	Tower with arm and dome camera
242965	ETP-MT/R OPT-4	Tower with arm only

## Wide-Area Emergency Broadcast System

## TALK-A-PHONE



A WEBS tower integrates an ADA-compliant emergency phone and Wide-Area Emergency Broadcast capability into a single attractive and highly visible tower.

## Talk-A-Phone

## FEATURES

- Integrated emergency phone and Wide-Area Emergency Broadcast System
- Concealed high-power speakers provide 360° coverage
- Local announcement capability: personnel can unlock local command station and make on-site announcements
- Remotely broadcast to towers individually, in selected groups, or All-Call with use of Zone Paging System (Model WEBS-ZPS)
- Attention-getting blue light strobe mounted atop tower: blue light continuously lit, strobe activated by EMERGENCY button when call is placed or by command of remote guard calling into the emergency phone
- Faceplate is continuously lit by ultrabright LED fixture
- Power supply, amplifier and speakers all mount inside tower
- Separate volume controls for each speaker
- A variety of lettering, signage and color choices are available

Anixter No.	Vendor No.	Description
339288	WEBS-MT/R	Emergency tower phone with Wide-Area Broadcast System (WEBS)

## Wide-Area Emergency Broadcast System Tower

TALK-A-PHONE



A WEBS tower integrates an ADA-compliant emergency phone and Wide-Area Emergency Broadcast capability into a single attractive and highly-visible tower.

## FEATURES

- Integrated emergency phone and Wide-Area Emergency Broadcast System
- Concealed high-power speakers provide 360° coverage
- Local announcement capability: personnel can unlock local command station and make on-site announcements
- Attention-getting blue light strobe mounted atop tower; blue light continuously lit, strobe activated by EMERGENCY button when call is placed or by command of remote guard calling into the emergency phone
- Faceplate is continuously lit by ultrabright LED fixture
- A variety of lettering, signage and color choices are available
- Amplifier, and speakers all mount inside tower
- Separate volume controls for each speaker

Anixter No.	Vendor No.	Description
369021	WEBS-MT/R-OP4	WEBS radius tower with arm for camera installation

## Wide-Area Emergency Broadcast System Wall Mount

TALK-A-PHONE



A WEBS wall mount integrates an ADA-compliant emergency phone and Wide-Area Emergency Broadcast capability into a single attractive and highly visible security solution.

## FEATURES

- Integrated emergency phone and Wide-Area Emergency Broadcast System
- Concealed high-power side speakers provide 180° coverage
- Attention-getting blue light strobe included and mounted behind polycarbonate window: blue light continuously lit, strobe activated by EMERGENCY button when call is placed or by a command of a remote guard calling into the emergency phone
- Radius front corners provide contemporary architectural styling
- Faceplate is continuously lit by ultrabright LED fixture
- Designed to resist extreme weather conditions
- A variety of lettering, signage and color choices are available
- Amplifier and speakers all mount internally and are included with enclosure

Anixter No.	Vendor No.	Description
369022	WEBS-WM	WEBS wall mount

## Wide-Area Emergency Broadcast System Indoor Paging Unit

TALK-A-PHONE



The WEBS-PA-1 is an attractive, discreet indoor area paging unit that provides IP-based Wide-Area Emergency Broadcast capability.

## FEATURES

- Unit can be paged remotely by security as part of Talk-A-Phone's Wide-Area Emergency Broadcast System (requires WEBS Contact software)
- Single high-power speaker
- Ethernet connectivity and full IP compatibility with existing routers and LAN infrastructure
- Additional Layer 2 switch Ethernet port to connect other devices (e.g. IP video cameras)
- Configuration and firmware upgrades through Web GUI
- Power over Ethernet (PoE, 802.11af), 12 V DC, 24 V AC/DC
- Auxiliary inputs and outputs to integrate with CCTV, blue light strobe, scream alert, gates and other access points

Anixter No.	Vendor No.	Description
369024	WEBS-PA-1	WEBS indoor IP-based paging unit

## Sound and Paging Systems

## Talk-A-Phone

## Wide-Area Emergency Broadcast System IP-based Paging Unit

TALK-A-PHONE



The WEBS-PA-2IP is an attractive outdoor area paging unit that provides IP-based Wide-Area Emergency Broadcast capability.

**FEATURES**

- Unit can be paged remotely by security as part of Talk-A-Phone's Wide-Area Emergency Broadcast System (requires WEBS Contact software)
- Two concealed high-power side speakers provide 180° coverage
- Attractive enclosure provides contemporary architectural styling
- Ethernet connectivity and full IP compatibility with existing routers and LAN infrastructure
- Additional Layer 2 switch Ethernet port to connect other devices (e.g. IP video cameras)
- Configuration and firmware upgrades through Web GUI
- Power over Ethernet (PoE, 802.11af), 12 V DC, 24 V AC/DC
- Auxiliary inputs and outputs to integrate with CCTV, blue light strobe, scream alert, gates and other access points

Anixter No.	Vendor No.	Description
369025	WEBS-PA-2IP	WEBS IP-based paging unit

## Wide-Area Emergency Broadcast System Analog-based Paging Unit

TALK-A-PHONE



The WEBS-PA-2A is an attractive outdoor area paging unit that provides analog Wide-Area Emergency Broadcast capability.

**FEATURES**

- Self-contained area paging unit for the analog Wide-Area Emergency Broadcast System (WEBS)
- Two concealed high-power side speakers provide 180° coverage
- Remotely broadcast to analog WEBS area paging units individually, in selected groups, or All-Call with use of an analog Zone Paging System (Model WEBS-ZPS ordered separately)

- Attractive enclosure provides contemporary architectural styling
- Designed to resist extreme weather conditions
- Amplifier and speakers all mount inside enclosure

Anixter No.	Vendor No.	Description
369026	WEBS-PA-2A	WEBS Analog-based paging unit

## WEBS Contact Mass Notification Software

TALK-A-PHONE



WEBS Contact is the mass notification software that utilizes an integrated multi-layer approach to contact a population of any size with site-specific instructions through a variety of notification mediums.

**FEATURES**

- One-click Notification Profiles can be customized to send different audible or visual messages to different parts of a community depending on their vicinity to an emergency event
- Page, send visual alerts or event alerts to specific units, groups of units, or all-at-once
- Automatically verify all devices on the WEBS network and audit events and actions of the system
- Access WEBS Contact server using a standard Web browser
- Send pre-recorded or live audio broadcasts to any VoIP phone, paging unit, WEBS tower, WEBS wall mount, or giant voice sirens manually or automatically on schedule
- Send visual alerts through LED signage, strobes, SMS, e-mail and RSS
- Create a virtually unlimited number of notification profiles, e.g. intruder in zone 1, fire in zone 5, chemical spill in building 3A, perimeter breach, etc.

Anixter No.	Vendor No.	Description
369027	WEBS-CONTACT	WEBS Contact mass notification software

## Talk-A-Phone

## Wide-Area Emergency Broadcast System Analog Paging Command Unit

TALK-A-PHONE



The Model WEBS-ZPS Zone Paging System is a modular telephone zone paging and control system for use with analog WEBS stations (WEBS-MT/R, WEBS-WM and WEBS-PA-2A).

## FEATURES

- One-zone to 99-zones of simultaneous paging
- Up to 32 paging zone groups
- Universal telephone interface designed for direct connection to loop start and ground start trunks, to PBX or KEY paging ports which supply DTMF capability, and to analog tip/ring lines
- Modular integration assures reconfiguring and expansion with minimum time and expense
- Field programmable using DTMF and DIP switches
- Emergency All-Call override paging

Anixter No.	Vendor No.	Description
369028	WEBS-ZPS	Analog zone paging system for WEBS

## Native VoIP Emergency Phone

TALK-A-PHONE



The VOIP-500 is an outdoor-rated, ADA-compliant hands-free Voice over IP (VoIP) Emergency Phone for use in locations such as: parking facilities, college campuses, medical centers and industrial parks.

## FEATURES

- Unit can be paged remotely by security as part of Talk-A-Phone's Wide-Area Emergency Broadcast System (requires WEBS Contact software)
- Ethernet connectivity and full IP compatibility with existing routers and LAN infrastructure
- Additional Layer 2 switch Ethernet port to connect other devices (e.g. IP video cameras)
- Supports standard SIP protocol
- Configuration and firmware upgrades through Web GUI
- Power over Ethernet (PoE, 802.11af), 12 V DC, 24 V AC/DC

- Cast metal raised letter and Braille signage for ADA compliance
- Vandal-resistant stainless steel faceplate
- 1.5 in. diameter metal button painted with UV-resistant finish
- Auxiliary inputs and outputs to integrate with CCTV, blue light strobe, scream alert, gates and other access points
- Three LED indicators for hearing impaired (call placed, call received, help on the way)
- Built-in auto-dialer can dial six numbers: if first number doesn't answer or is busy, dials next number
- Auto-answer allows security to monitor and initiate calls with Emergency Phone
- Automatically inform the attendant of emergency phone location via recorded message

Anixter No.	Vendor No.	Description
369029	VOIP-500	Native VoIP emergency phone
369030	VOIP-500D	Native VoIP dual-button emergency phone
369032	VOIP-500K	Native VoIP emergency phone, with keypad

## Wide-Area Emergency Broadcast System Tower Retro Kits

TALK-A-PHONE



WEBS Retro Kits convert existing emergency phone towers to a highly visible WEBS-capable mass notification units.

## FEATURES

- Supplements an emergency phone tower with a highly effective Wide-Area Emergency Broadcast System
- Concealed high-power speakers provide 360° coverage
- Amplifier and speakers all mount inside retrofit kit and the tower
- Separate volume controls for each speaker

Anixter No.	Vendor No.	Description
394638	WEBS-RETRO-MT	Add Emergency Broadcast capability to existing ETP-MT (shown in blue)
394639	WEBS-RETRO-MT/R	Add Emergency Broadcast capability to existing ETP-MT/R
394640	WEBS-RETRO-MTR4	Add Emergency Broadcast capability to existing ETP-MT/R OP 4 (shown in yellow)
394641	WEBS-RETRO-MIC	Add local paging mic to existing towers when ordered with tower kits

## Sound and Paging Systems

## GE Security

## Security Speaker Horn

GE SECURITY



## FEATURES

- Industry's most popular and dependable 8-ohms horn style speaker
- Rated 30 W nominal, 50 W peak
- Swivel-mount bracket

Anixter No.	Vendor No.	Description
236129	MPI-30	Rectangular horn speaker, 30 W

## High-performance Security Speaker

GE SECURITY



## FEATURES

- High-performance, 8-ohms speaker; rated 30 W nominal, 50 W peak
- Attractive bell design and bail type metal mounting bracket

Anixter No.	Vendor No.	Description
236130	MPI-34	30 W speaker, bail bracket

## High-impact Security Speaker

GE SECURITY



## FEATURES

- High-impact white plastic housing with Mylar cone speaker
- 8-ohms, rated 10 W nominal, surface mounts with removable back plate

Anixter No.	Vendor No.	Description
236131	MPI-35	Indoor surface-mount speaker, 10 W

## Flush-mount Security Speaker

GE SECURITY



## FEATURES

- Attractive flush-mounted version of the MPI-35 speaker
- Outer trim ring conceals mounting screws

Anixter No.	Vendor No.	Description
236132	MPI-35F	Indoor flush-mount speaker, 10 W

## Security Siren

GE SECURITY



## FEATURES

- Self-contained two channel siren/speaker (yelp/steady) in MPI-35 housing
- 6-13.8 V DC operation, current draw: 350ma, up to 106 dB output at ten feet
- UL Listed residential fire signaling device

Anixter No.	Vendor No.	Description
236133	MPI-36	Siren/speaker, surface-mount, 2-channel



## Auto-dial Telephones

GAI-TRONICS



GAI-Tronics' industrial telephones are designed for those applications where standard telephones are not environmentally suitable. The auto-dial telephones are programmed to automatically dial when the handset is taken off hook. The phones have a detachable programming keypad, preventing unauthorized tampering of the pre-programmed phone number.

## FEATURES

- Anti-corrosive housing
- Non-moveable hookswitch
- Hearing aid compatible (HAC)
- Volume control handset
- Noise-canceling microphone
- Industrial strength Hytrel handset cord resists up to 250 lb. of pull strength
- Auto dials up to 31 digits
- Extreme operating temperature range (-40°C to +60°C)
- NEMA 3R rated
- FCC registered, UL 60950 Listed and IC certified

Anixter No.	Vendor No.	Description
141122	257-001	Auto-dial telephone

## Indoor/Outdoor Industrial Telephones

GAI-TRONICS



GAI-Tronics' indoor and outdoor industrial telephones are designed for applications where standard telephones are not environmentally suitable. The telephones include standard items such as a proximity detecting hookswitch with no moving parts and a sealed keypad to keep out dust, dirt and moisture. Typical applications include public areas, plant entrances, college campuses, airports, commercial locations, parking garages and amusement parks.

## FEATURES

- Anti-corrosive enclosure
- Non-moveable hookswitch
- Sealed metallic Braille keypad

- Hearing aid compatible (HAC)
- Volume control handset
- Noise-canceling microphone
- Industrial strength Hytrel handset cord resists up to 250 lb. of pull strength
- Extreme operating temperature range (-40°C to +60°C)
- NEMA 3R rated
- FCC registered, UL 60950 Listed and IC certified

Anixter No.	Vendor No.	Description
141123	246-001	Indoor version
142507	256-001	Outdoor version
128694	256-001SK	Outdoor version with spring kit

## Hazardous Area Telephones

GAI-TRONICS



GAI-Tronics' Hazardous Area Telephones utilize an "intrinsically-safe" design; this configuration limits the power to the telephone to a low enough level that a hazardous condition cannot occur. These telephones are significantly less expensive, more feature-rich and easier to maintain than the old explosionproof design utilized by other manufacturers.

## FEATURES

- Replaces explosionproof telephones without replacing system cable in most applications
- Weather-resistant, anticorrosive design
- "Shrill-type" penetrating ringer
- Noise-canceling microphone
- Low sidetone for noisy environments
- Switchable power supply - 110 V AC/220 V AC
- Industrial strength Hytrel handset cord resists up to 250 lb. of pull strength
- Sealed metallic Braille keypad
- Hearing aid compatible (HAC)
- Extreme operating temperature range (-40°C to +60°C)
- NEMA rated 3R
- FCC registered, C(UL) / UL listed

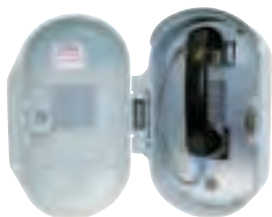
Anixter No.	Vendor No.	Description
326772	261-001	Indoor version
326771	271-001	Outdoor version

## Sound and Paging Systems

## GAI-Tronics

## Tough Phone

GAI-TRONICS



The "Tough Phone" was developed for public and industrial areas requiring a virtually indestructible telephone. Each "Tough Phone" is housed in a 1/4 in. thick, sand-cast aluminum enclosure, coated with an exterior polyurethane finish. Standard equipment includes a spring return door, 15 in. lanyard armored cord resistant up to 800 lb. of pull strength, chrome-plated keypad and proximity hookswitch. The Model 233-001 tamper-resistant screwdriver is required for installation.

## FEATURES

- Super-rugged cast aluminum enclosure is anti-corrosive
- Weather-resistant and vandalproof design
- Non-moveable chrome-plated hookswitch
- Lanyard embedded armored handset cord resists up to 800 lb. of pull strength
- Sealed metallic Braille keypad (226-001)
- Sealed handset
- Hearing aid compatible (HAC)
- Volume control handset
- Noise-canceling microphone
- Autodial (227-001) automatically dials up to 31 digits when handset is taken off-hook
- Tamper-resistant hardware
- NEMA 3R rated
- Extreme operating temperature range (-40°C to +60°C)
- FCC registered UL 60950 Listed and IC certified

Anixter No.	Vendor No.	Description
128692	226-001	Standard
128691	227-001	Autodial

## Clean Telephones

GAI-TRONICS



The GAI-Tronics Clean Phone unit's hands-free operations are ideal for clean rooms and other sterile environments. The advanced software makes this phone sophisticated enough to handle complex operations while maintaining ease of use. Visual graphics are printed on the reverse side of the overlay to prevent particulate shedding and ensuring longevity. The Clean Phone is ideal for semiconductor facilities, pharmaceutical plants and hospitals. The Model 40411-004 power supply (sold separately) is required for installation.

## FEATURES

- Completely smooth front panel with sealed overlay keeps phone particulate-free
- Easy to clean and resistant to chemical wash down
- Two auto-dial numbers for quick communication at the touch of a button
- Auto-answer option allows clean room or operating room personnel to answer calls without leaving their stations
- "Flash" button allows phone to use all features of a PBX system
- Oversized buttons allow easy operation for gloved hands
- Button functions are clearly indicated for ease of use
- Requires Model 40411-004 power supply (sold separately)

Anixter No.	Vendor No.	Description
141121	295F	Flush-mount version
141120	295W	Wall-mount version
354676	40411-004	Power supply

## Flush-mount Emergency Telephone

GAI-TRONICS



## FEATURES

- One-button call for help
- Auto-dials up to 24 digits
- 14 gauge brushed stainless steel finish
- Front panel design maximizes use ability, simplifies maintenance and allows customization
- Large "Palm" activation button standard on all phones
- Standard phone line-powered
- No external power or battery required
- Remote programming
- Password protected
- Auto-answer
- Silent monitoring
- Auxiliary output activates peripheral equipment
- ADA compliance features standard on all models: features include Braille Help tag and "Call Received" LED
- Tamper-resistant hardware
- Custom colors and silk-screening available
- Model 297-003 features S.M.A.R.T. Self-Monitoring and Reporting Technology
- Automatic LED light activation; red LED light flashes upon activation, steady when audio is detected (S.M.A.R.T. phones only)
- Extreme operating temperature range (-40°C to +60°C)
- NEMA 3R rated
- FCC registered, UL 60950 Listed and IC certified
- Model 233-001 tamper-resistant screwdriver is required for installation (sold separately)

Anixter No.	Vendor No.	Description
203349	297-001	Flush-mount emergency telephone
258670	297-003	Flush-mount emergency telephone with S.M.A.R.T.

Wall-mount Emergency Telephone

GAI-TRONICS



FEATURES

- One-button call for help
- Auto-dials up to 24 digits
- Bright Safety Yellow housing (Model 293-001) - Valox
- Bright Safety Yellow housing (Model 293AL-001) - diecast aluminum
- Finish (Model 293AL-001) - polyurethane finish for enhanced durability
- Front panel design maximizes usability, simplifies maintenance
- Large "Palm" activation button standard on all phones
- Standard phone line-powered
- No external power or battery required
- Remote programming
- Password protected
- Auto-answer
- Silent monitoring
- Auxiliary output activates peripheral equipment
- ADA compliance features standard on all models: features include Braille Help tag and "Call Received" LED
- Tamper-resistant hardware
- Custom colors and silk-screening available
- Model 293-003 and 293AL-003 features S.M.A.R.T. Self Monitoring and Reporting Technology
- Automatic LED light activation; red LED light flashes upon activation, steady when audio is detected (S.M.A.R.T. phones only)
- Extreme operating temperature range (-40°C to +60°C)
- NEMA 3R rated
- FCC registered, UL 60950 Listed and IC certified
- Model 233-001 tamper-resistant screwdriver is required for installation (sold separately)

Anixter No.	Vendor No.	Description
203346	293-001	Emergency telephone
203347	293AL-001	Emergency telephone with aluminum housing
255271	293-003	Emergency telephone with S.M.A.R.T.
258675	293AL-003	Emergency telephone with aluminum housing and S.M.A.R.T.

Flush-mount Emergency Telephone with Keypad

GAI-TRONICS



FEATURES

- One-button call for help
- Auto-dials up to 24 digits
- 14 gauge brushed stainless steel finish
- Call button with sealed metal Braille keypad ideal for building access or local calls
- Front panel design maximizes usability, simplifies maintenance
- Large "Palm" activation button standard on all phones
- Standard phone line-powered
- No external power or battery required
- Remote programming
- Password protected
- Auto-answer
- Silent monitoring
- Auxiliary output activates peripheral equipment
- ADA compliance features standard on all models: features include Braille Help tag and "Call Received" LED
- Tamper-resistant hardware
- Custom colors and silk-screening available
- Model 298-003 features S.M.A.R.T. Self Monitoring and Reporting Technology
- Automatic LED light activation; red LED light flashes upon activation, steady when audio is detected (S.M.A.R.T. phones only)
- Extreme operating temperature range (-40°C to +60°C)
- NEMA 3R rated
- FCC registered, UL 60950 Listed and IC certified
- The Model 233 tamper-resistant screwdriver is required for installation (sold separately)

Anixter No.	Vendor No.	Description
203350	298-001	Flush-mount emergency telephone with keypad
258671	298-003	Flush-mount emergency telephone with keypad and S.M.A.R.T.

Sound and Paging Systems

GAI-Tronics

Wall-mount Emergency Telephone with Keypad

GAI-TRONICS



FEATURES

- One-button call for help
- Auto-dials up to 24 digits
- Bright Safety Yellow Housing, cast aluminum
- Call button with sealed metallic Braille keypad ideal for access control or similar local calls
- Front panel design maximizes usability, simplifies maintenance
- Large "Palm" activation button standard on all phones
- Standard phone line-powered
- No external power or battery required
- Remote programming
- Password protected
- Auto-answer
- Silent monitoring
- Auxiliary output activates peripheral equipment
- ADA compliance features standard on all models: features include Braille Help tag and "Call Received" LED
- Tamper-resistant screwdriver hardware
- Custom colors and silk-screening available
- Model 294AL-003 features S.M.A.R.T. Self Monitoring and Reporting Technology
- Automatic LED light activation; red LED light flashes upon activation, steady when audio is detected (S.M.A.R.T. phones only)
- Extreme operating temperature range (-40°C to +60°C)
- NEMA 3R rated
- FCC registered, UL 60950 Listed and IC certified
- The Model 233 tamper-resistant screwdriver is required for installation (sold separately)

Anixter No.	Vendor No.	Description
203348	294AL-001	Wall-mount emergency telephone
258672	294AL-003	Wall-mount emergency telephone with S.M.A.R.T.

Industrial Telephone

GAI-TRONICS



GAI-Tronics' Industrial Telephones perform in environments too tough for standard telephones. Standard equipment includes a 29 in. lanyard armored cord resistant up to 800 lb. of pull strength, chrome-plated keypad and proximity hookswitch. The 270 Series design enhances the flexibility to flush-mount into the wall or surface-mount (using 236 Series wall enclosure). The Model 233-001 tamper-resistant screwdriver (sold separately) is required for installation.

FEATURES

- 14 gauge brushed stainless steel
- Weather-resistant and vandalproof design
- Non-moveable chrome-plated hookswitch
- 29 in. lanyard embedded armored handset cord resists up to 800 lb. of pull strength
- Sealed metallic keypad (276-001)
- Sealed handset
- Hearing aid compatible (HAC)
- Volume control handset
- Noise-canceling microphone
- Auto-dial (277-001) automatically dials up to 31 digits when handset is taken off-hook
- Tamper-resistant hardware
- Extreme operating temperature range (-40°C to +60°C)
- NEMA 3R rated
- FCC registered, UL 60950 Listed and IC certified

Anixter No.	Vendor No.	Description
246956	276-001	Industrial telephone

## Industrial Telephone Enclosures

GAI-TRONICS



## FEATURES

- Glass-reinforced polyester enclosure
- Equipped with a No. 630 mounting plate to accommodate a standard wall telephone
- Weather-resistant design
- Suited for harsh outdoor use

Anixter No.	Vendor No.	Description
094987	255-001	Enclosure with 630A mounting plate
127649	255-001LD	Enclosure with keylock door
161781	255-001SK	Enclosure with spring-loaded door

## Emergency Phone Surface-mount Enclosures

GAI-TRONICS



## FEATURES

- Accommodates GAI-Tronics' flush-mount emergency phones in surface-mount applications
- Non-corrosive aluminum construction
- Polyurethane finish for enhanced durability
- Offered in OSHA Yellow (236YL), Safety Red (236RD) or Standard Black (236BK)
- Telephone handset "Icon" label on side panels clearly indicates function to potential users
- Raised mounting bosses on rear for irregular surfaces
- USOC RJ11 connection terminal
- Can be pole-mounted using GAI-Tronics' Model 231-001 kit
- Custom colors and labeling available

Anixter No.	Vendor No.	Description
246955	236-001YL	Yellow
258676	236-001RD	Safety Red
258677	236-001BK	Standard Black

## Emergency Stanchion

GAI-TRONICS



## FEATURES

- Architectural bronze color is aesthetically pleasing in all settings
- "Emergency" graphic on sides for high visibility
- Accommodates GAI-Tronics' flush-mount emergency phones
- Front panel light illuminates the telephone for night time use
- Durable powder-coated finish
- ADA-compliant
- Accommodates 530 Series beacon (sold separately)
- 3/16 in. thick cold rolled steel construction
- Height, 9.5 ft.
- Weight, 200 lb.
- Only UL 1598 Listed stanchion for outdoor installations on the market
- Solar, cellular, RF configurations available

Anixter No.	Vendor No.	Description
246953	234	Emergency stanchion

## Emergency Wall-mount Stanchion

GAI-TRONICS



## FEATURES

- Bright Safety Yellow color; easily spotted in crisis situation
- "Emergency" graphic on sides for visibility
- Accommodates GAI-Tronics' flush-mount emergency phones
- Wall-mounted design requires minimal space; easily handicapped-accessible
- Durable aluminum construction with powder-coated finish
- Front panel light illuminates the telephone for night time use
- ADA-compliant
- Accommodates 530 Series beacon (sold separately)
- Easy installation via detachable back-plate
- Only UL 1598 Listed stanchion for outdoor installations on the market
- Custom colors and graphics available

Anixter No.	Vendor No.	Description
246954	234WM-202	Emergency wall-mount stanchion

## Sound and Paging Systems

## GAI-Tronics

## Emergency Beacons

GAI-TRONICS



GAI-Tronics' "Blue Light" LED strobe constant-on, blue "glow" easily identifies the nearest emergency phone location, even in bright sunlight. The LED technology greatly reduces maintenance costs (no bulbs to replace) and the low power consumption provides energy savings.

## FEATURES

- High visibility, even in daylight
- Provides an integral blue LED tower with constant-on and flashing operations when telephone is activated
- 100,000 LED life (approx. 10 years)
- Secondary contact output for activation of external auxiliary equipment
- Low operating temperature
- Weatherproof design, rated NEMA 3R (upright installation only)
- Die-cast aluminum-base
- UL Listed

Anixter No.	Vendor No.	Description
355895	530-001	Blue, 120 V AC unit
258679	531A	Blue, 24 V DC unit

## S.M.A.R.T. Self Monitoring and Reporting Technology

GAI-TRONICS



Interfacing to a central computer equipped with GAI-Tronics Telephone Management Application (TMA) monitoring software, the phones perform advanced self-testing to ensure the health and functionality of the emergency communications system.

## FEATURES

- Polls up to eight GAI-Tronics S.M.A.R.T. phones simultaneously
- Monitors for stuck buttons, line conditions (current levels), microprocessor self-test and call-in-progress interrupted
- GAI-Tronics S.M.A.R.T. phones will automatically report status to maintenance PC

- Offers visual indicators (GUI) for health status of each phone
- Provides inactive phone reports
- Call-usage reports (provides time, date and length of call)
- Provides exception reports
- Provides maintenance call reports
- Secured access to TMA via key attached to the PC's USB port
- System uses existing telephone line
- Telephone fault database
- Remote maintenance monitoring
- Offers remote telephone configuration
- Windows-based software application
- Cost-effective telephone maintenance
- System remains fully functional while being monitored
- S.M.A.R.T. GAI-Tronics model numbers: 293-003, 293AL-003, 294AL-003, 297-003, 298-003
- TMA (Telephone Management Application) software sold separately, Model no. 12509-024

For ordering information, contact your local sales representative.

## Wireless Addressable Amplified Speaker

GAI-TRONICS



GAI-Tronics' Addressable Amplified Speakers are suitable for any permanent or temporary public address paging application. With its built-in amplifier circuit, rated 8 watts at 12 V DC, there is no need for a separate power amplifier, increasing system reliability by removing the single point of failure and creating a distributed amplified system. The addressable amplified speakers performs a self adjustment of its output volume based on the surrounding ambient noise level.

## FEATURES

- Built-in 8 watt amplifier for public address applications
- Radio control (UHF/VHF) and 600-ohm (telephone line) input models
- Addressable (individual, zoned, all-page) via DTMF
- Addressable output control
- Remote DTMF volume control, 80-116 dB SPL
- 12 V DC input power
- Low battery alert
- External long-life battery option
- Solar panel power option
- Battery backup option
- Surface or pole mounting
- Rainproof rating

Anixter No.	Vendor No.	Description
319906	13353	600-ohm input
319907	13363	VHF, 154 - 174 MHz
319908	13373	UHF, 450 - 470 MHz



VoIP Flush-mount Emergency Telephone

GAI-TRONICS



GAI-Tronics' hands-free VoIP flush-mount telephone is designed to provide direct point-to-point communications between personnel throughout a facility over existing Internet protocol LANs. The VoIP telephone features real-time alarm reporting that enables system supervisors to monitor the phone's activity and address caller's needs or maintenance issues immediately.

FEATURES

- No additional interface required
- Web page configuration
- Real-time alarm reporting via e-mail
- Power over Ethernet or alternative 48 V DC supply
- SIP compatible
- RJ45 LAN or WAN direct connection
- Automatic call divert (rollover), via memory list
- Four inputs and two outputs per phone
- ADA compliance features: Braille "HELP" label and "Call Received" LED indicator
- One-button call for help
- 14 gauge brushed stainless steel finish
- Remote programming
- Password protected
- Auto-answer
- Silent monitoring
- Auxiliary output activates peripheral equipment
- Tamper-resistant hardware
- NEMA 3R rated
- Compliance to Standards FCC CRF 47 Part 15
- Model 233-001 tamper-resistant screwdriver is required for installation (sold separately)

Anixter No.	Vendor No.	Description
368217	297-700	Flush-mount VoIP emergency telephone

VoIP Wall-mount Emergency Telephone

GAI-TRONICS



GAI-Tronics' hands-free VoIP wall-mount telephone is designed to provide direct point-to-point communications between personnel throughout a facility over existing Internet protocol LANs. The VoIP telephone features real-time alarm reporting that enables system supervisors to monitor the phones' activity and address caller's needs or maintenance issues immediately.

FEATURES

- No additional interface required
- Web page configuration
- Real-time alarm reporting via e-mail
- Power over Ethernet or alternative 48 V DC supply
- SIP compatible
- RJ45 LAN or WAN direct connection
- Automatic call divert (rollover), via memory list
- Four inputs and two outputs per phone
- ADA compliance features: Braille "HELP" label and "Call Received" LED indicator
- One-button call for help
- Bright Safety Yellow Housing (Model 293-700) - Valox
- Bright Safety Yellow Housing (Model 293AL-700) - cast aluminum
- Remote programming
- Password protected
- Auto-answer
- Silent monitoring
- Auxiliary output activates peripheral equipment
- Tamper-resistant hardware
- NEMA 3R rated
- Compliance to Standards FCC CRF 47 Part 15
- Model 233-001 tamper-resistant screwdriver is required for installation (sold separately)

Anixter No.	Vendor No.	Description
368226	293-700	Wall-mount VoIP emergency telephone
368229	293AL-700	Wall-mount VoIP emergency telephone with aluminum housing

## Sound and Paging Systems

## GAI-Tronics

## VoIP Flush-mount Emergency Telephone with Keypad

GAI-TRONICS



## FEATURES

- No additional interface required
- Web page configuration
- Real-time alarm reporting via e-mail
- Power over Ethernet or alternative 48 V DC supply
- SIP compatible
- RJ45 LAN or WAN direct connection
- Automatic call divert (rollover), via memory list
- Four inputs and two outputs per phone
- ADA compliance features: Braille "HELP" label and "Call Received" LED indicator
- One-button call for help
- 14 gauge brushed stainless steel finish
- Call button with sealed metal Braille keypad ideal for building access or local calls
- Remote programming
- Password protected
- Auto-answer
- Silent monitoring
- Auxiliary output activates peripheral equipment
- Tamper-resistant hardware
- NEMA 3R rated
- Compliance to Standards FCC CRF 47 Part 15
- Model 233-001 tamper-resistant screwdriver is required for installation (sold separately)

Anixter No.	Vendor No.	Description
368235	298-700	Flush-mount VoIP emergency telephone

## VoIP Wall-mount Emergency Telephone with Keypad

GAI-TRONICS



## FEATURES

- No additional interface required
- Web page configuration
- Real-time alarm reporting via e-mail
- Power over Ethernet or alternative 48 V DC supply
- SIP compatible
- RJ45 LAN or WAN direct connection
- Automatic call divert (rollover), via memory list
- Four inputs and two outputs per phone
- ADA compliance features: Braille "HELP" label and "Call Received" LED indicator
- One-button call for help
- Bright Safety Yellow Housing, cast aluminum
- Call button with sealed metal Braille keypad ideal for building access or local calls
- Remote programming
- Password protected
- Auto-answer
- Silent monitoring
- Auxiliary output activates peripheral equipment
- Tamper-resistant hardware
- NEMA 3R rated
- Compliance to Standards FCC CRF 47 Part 15
- Model 233-001 tamper-resistant screwdriver is required for installation (sold separately)

Anixter No.	Vendor No.	Description
368266	294AL-700	VoIP wall-mount emergency telephone with keypad

Emergency Stanchion Broadcast Assembly

GAI-TRONICS



GAI-Tronics' Stanchion Broadcast Assembly provides high-quality, extremely intelligible voice and tone public address. Each assembly is addressable via DTMF signaling and is capable of being programmed for up to eight (8) addresses, allowing easy zoning of the public address system. An integral part of GAI-Tronics' campus public address system, the 234SBA is extremely versatile in that it can be accessed from GAI-Tronics' model ACC2500 Audio Control Center, an existing telephone network, radio system, or all three. The broadcast functionality operates completely separate from the two-way device installed in the stanchion. The rugged, submersible speakers will take anything Mother Nature can throw at them.

FEATURES

- Architectural bronze powder epoxy finish with white emergency graphics
- 360° coverage at 110 dB SPL at 1 meter (4-speaker installation)
- 114 in. H with strobe lens, 3/16 gauge cold rolled steel
- Light housing (120 V AC) assembly
- Houses GAI-Tronics' 290 series flush panel telephones (sold separately)
- Uses GAI-Tronics 530 series strobe (sold separately)
- Broadcast audio access via 600 ohm audio pair input
- Addressable via DTMF (telephone or RF application)
- Remote volume control via DTMF
- Programmable output control for strobe or device activation during alarm
- backup battery included (2.8 Ah) for one hour backup at full output
- PC programmable
- ADA-compliant
- UL 1598 Listed for Outdoor Installation
- Note - RF (UHF and VHF) input also available. Contact us for details

Anixter No.	Vendor No.	Description
393982	234SBA4T	Stanchion broadcast assembly, 600 ohm, 4-speaker

Emergency Stanchion Broadcast Module

GAI-TRONICS



GAI-Tronics' Stanchion Broadcast Module (SBM) installs on top of a Model 234 Stanchion to provide an easy and cost-effective public address upgrade of existing equipment. Each assembly is addressable via DTMF signaling and is capable of being programmed for up to eight (8) addresses, allowing easy zoning of the public address system. An integral part of GAI-Tronics' campus public address system, the SBM is extremely versatile in that it can be accessed from GAI-Tronics' model ACC2500 Access Control Center, an existing telephone network, radio system, or all three. The broadcast functionality operates completely separate from the two-way device installed in the stanchion. The rugged, submersible speakers will take anything Mother Nature can throw at them.

FEATURES

- Architectural bronze powder epoxy finish
- 360° coverage at 110 dB SPL at 1 meter (4-speaker installation)
- 18 in. H, 3/16 gauge cold rolled steel
- Broadcast audio access via 600 ohm audio pair input
- Addressable via DTMF (telephone or RF application)
- Remote volume control via DTMF
- Programmable output control for strobe or device activation during alarm
- backup battery included (2.8 Ah) for one hour backup at full output
- PC programmable
- Customer uses existing strobe and lens assembly for additional savings
- Note - RF (UHF and VHF) input also available. Contact us for details

Anixter No.	Vendor No.	Description
393983	234SBMS4T	Stanchion broadcast module, 600 ohm, 4-speaker

## Sound and Paging Systems

## Ortronics On-Q

## On-Q Selective Call Intercom

## ORTRONICS

Built on cutting edge technology that allows broadcast or room-to-room communications at the touch of a button, selective call can accommodate up to 32 locations and up to three simultaneous, private conversations which is the only intercom in the industry to do so. It also eliminates the need for a main console, allowing complete system control from any and every room unit.

## FEATURES

- High-resolution color LCD interface
- Includes simple, intuitive user navigation
- Allows unmatched personalization from a choice of 96 room names to the ability to customize most settings
- Employs dynamic sorting of room names bringing the most frequently called locations to the top

## SELECTIVE CALL INTERCOM ROOM UNIT



Anixter No.	Vendor No.	Description
372911	IC5000-WH	White
372917	IC5000-GB	Gloss black
372923	IC5000-LA	Light almond
372924	IC5000-TI	Titanium

## SELECTIVE CALL INTERCOM PATIO UNIT



Anixter No.	Vendor No.	Description
372926	IC5004-WH	White
372928	IC5004-BS	Brushed stainless
372929	IC5004-OB	Oil-rubbed bronze
372930	IC5004-SB	Shiny brass
372932	IC5004-AB	Antique brass

## SELECTIVE CALL INTERCOM DOOR UNIT



Anixter No.	Vendor No.	Description
372936	IC5002-WH	White
372939	IC5002-BS	Brushed stainless
372940	IC5002-OB	Oil-rubbed bronze
372942	IC5002-SB	Shiny brass
372943	IC5002-AB	Antique brass

## SELECTIVE CALL INTERCOM EIGHT-LOCATION DISTRIBUTION MODULE



Anixter No.	Vendor No.	Description
373044	IC5001	Eight-location distribution module
424698	PW1030	24 V DC, 30 W, power supply

## SELECTIVE CALL INTERCOM FOUR-LOCATION KIT



Anixter No.	Vendor No.	Description
373048	IC5400-WH	Includes four white room units, one module, and power supply
373049	IC5400-LA	Includes four light almond room units, one module, and power supply

## Ortronics On-Q

## On-Q IyriQ Audio System

## ORTRONICS

The On-Q IyriQ Audio System seamlessly integrates both aesthetically and technically with Ortronics award-winning intercoms and speakers. Cat 5e technology provides amplification at the volume control in each room. Keypad volume controls communicate with each other via their own dedicated bus to facilitate features such as whole house control.

The On-Q evoQ 3000 Series Speakers provide efficient, whole-house music distribution with exceptional sound. Features mica fiber woofers, PEI Mylar tweeters and foam gaskets to minimize vibration and provide an air-tight seal. Available in 6.5 in. or 8 in. in-ceiling, 6.5 in. or 8 in. in-wall, single stereo and outdoor models. Easy-to-install with self-centering screw head.

The On-Q evoQ 5000 Series Speakers were carefully designed with precision matched components to create fantastic performance. As a result, Ortronics' high-performance evoQ 5000 Series Speakers provide a full, crisp sound - but at an affordable value. The speakers install flush into the wall or ceiling, blending into the surface barely noticed.

## FEATURES

- Integrates with Inquire Intercom System
- Cat 5e backbone

## LYRIQ MULTI-SOURCE, MULTIZONE KIT



Anixter No.	Vendor No.	Description
<b>373052</b>	AU1003-WH	One four-source, eight-zone distribution module, one triple source input, one single source input, one local source input, four keypads, two dual IR mouse emitters, one universal remote and power supply. Bracket included - white
<b>373053</b>	AU1003-LA	One four-source, eight-zone distribution module, one triple source input, one single source input, one local source input, four keypads, two dual IR mouse emitters, one universal remote and power supply. Bracket included - light almond

## LYRIQ SINGLE SOURCE, FOUR-ZONE KIT

Anixter No.	Vendor No.	Description
<b>373054</b>	AU7400-WH	One single source, four-zone distribution module, one single source input, one local source input, four keypads, one dual IR mouse emitter, one universal remote and power supply with bracket included - white
<b>373055</b>	AU7400-LA	One single source, four-zone distribution module, one single source input, one local source input, four keypads, one dual IR mouse emitter, one universal remote and power supply with bracket included - light almond

## EVOQ 3000 SERIES SPEAKERS



Anixter No.	Vendor No.	Description
<b>359935</b>	MS3650	6.5 in. in-ceiling speaker (pair) 60 Hz, 91 dB, 50 W/100 W
<b>424699</b>	MS3800	8 in. in-ceiling speaker (pair), 50 Hz, 91 dB, 75 W/150 W
<b>373058</b>	MS3651	6.5 in. in-wall speaker (pair), 60 Hz, 91 dB, 50 W/100 W
<b>373059</b>	364657-02	8 in. in-wall speaker, 50 Hz, 91 dB, 75 W/150 W (pair)
<b>373060</b>	MS3652	6.5 in. in-ceiling dual voice coil stereo speaker each, 60 Hz, 91 dB, 50 W/100 W
<b>373061</b>	MS3523-WH	5.25 in. outdoor speaker (pair) white, 65 Hz, 90 dB, 50 W/100 W
<b>373062</b>	MS3523-BK	5.25 in. outdoor speaker (pair) black, 65 Hz, 90 dB, 50 W/100 W

## ACCESSORIES

Anixter No.	Vendor No.	Description
<b>373065</b>	364783-02	Replacement grill for 5.25 in. outdoor speaker - white
<b>373066</b>	364783-04	Replacement grill for 5.25 in. outdoor speaker - black
<b>359706</b>	364672-02	6.5 in. in-ceiling pre-construction speaker bracket
<b>373068</b>	364673-02	8 in. in-ceiling pre-construction speaker bracket
<b>359704</b>	364674-02	6.5 in. in-wall pre-construction speaker bracket
<b>373069</b>	364675-02	8 in. in-wall pre-construction speaker bracket

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## Sound and Paging Systems

# Ortronics On-Q

(continued) On-Q lyriQ Audio System

EVOQ 5000 SERIES SPEAKERS



Anixter No.	Vendor No.	Description
373070	HT5650	6.5 in. in-ceiling speaker (each) 60 Hz, 90 dB, 75 W/150 W
373071	HT5800	8 in. in-ceiling speaker (each), 50 Hz, 91 dB, 100 W/200 W
373072	364662-01	6.5 in. in-wall speaker (each), 60 Hz, 90 dB, 75 W/150 W
373073	HT5801	8 in. in-wall speaker (each), 50 Hz, 90 dB, 100 W/200 W
373075	HT5104	Sub-woofer 35 Hz, 150 W amplified

### ACCESSORIES

Anixter No.	Vendor No.	Description
359706	364672-02	6.5 in. in-ceiling pre-construction speaker bracket
373068	364673-02	8 in. in-ceiling pre-construction speaker bracket
359704	364674-02	6.5 in. in-wall pre-construction speaker bracket
373069	364675-02	8 in. in-wall pre-construction speaker bracket