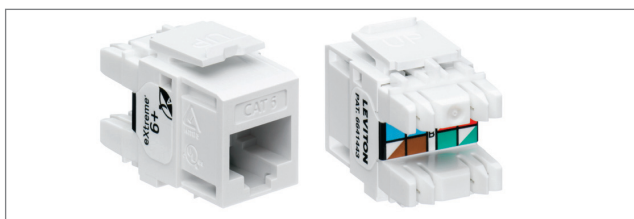


Berk-Tek Leviton Technologies ipAssured Solutions for IP Security Infrastructure



Anixter ipAssuredSM is an infrastructure assurance program that matches a cabling infrastructure to its applications based on the technical and life cycle requirements of the user. Developed through extensive testing and research in Anixter's Infrastructure Solutions Lab, Anixter ipAssured is divided into three categories—IP-Class 1+ (1 to 5 years), IP-Class 5+ (5 to 10 years) and IP-Class 10+ (more than 10 years)—to provide a cabling infrastructure for the planned life cycle of the applications.



Company Overview

The Berk-Tek Leviton Technologies alliance joins two leading network infrastructure experts. The combined strength of Leviton's extensive connectivity portfolio with high-performance Berk-Tek cable creates the industry's premier copper and fiber end-to-end solutions.

Customers can rely on Berk-Tek Leviton Technologies for the fastest, most reliable enterprise and data center networks on the market. Berk-Tek Leviton Technologies' U.S.-based fiber and copper manufacturing plants are ISO-certified, and its systems are verified by ETL and other independent testing organizations.

ipAssured Solution Overview

Berk-Tek Leviton Technologies offers some of the highest performing Category-rated systems in the industry, including its Category 6A+ UTP System with best-in-class LANmark-10G2 cable for 10 Gigabit networks.

Berk-Tek Leviton Technologies' Category-rated systems are suited for video surveillance systems in enterprise environments. They include a limited lifetime warranty when projects are installed by Leviton and Berk-Tek certified installers.



You receive Category 5e performance with the advantage of LANmark-350 cable and component-rated connectivity:

- Exceeds ANSI/TIA-568-C.2 Category 5e and ISO/IEC 11801 Class D requirements for channel, link and component performance to support IEEE 1000BASE-T networks
- Includes third-party verification by Intertek Testing Services (ETL)
- Increases network efficiency and uptime with lower bit error rates
- Provides consistent performance with independently verified margin



The Category 6 system uses LANmark-2000 premium cabling for challenging applications:

- Exceeds ANSI/TIA-568-C.2 Category 6 and ISO/IEC 11801 Class E requirements for channel, link and component performance to support IEEE 1000BASE-T networks
- Provides error-free performance up to 1 Gigabit Ethernet with full duplex transmission
- Provides additional performance margin to reliably support Gigabit Ethernet in high-noise environments
- Includes third-party verification by Intertek Testing Services (ETL)
- Provides bandwidth required for multimedia, broadband and video applications
- Improves overall performance and reduces emissions, which results in reduced transmission errors
- Enables Ethernet channel lengths beyond 100 meters



This best-in-class Category 6A system delivers excellent performance and ROI, making it ideal for demanding networks:

- Exceeds ANSI/TIA-568-C.2 Category 6A and ISO/IEC 11801 Class E_A requirements for channel, link and component requirements to support IEEE 10GBASE-T (802.3an) networks
- Includes third-party verification by Intertek Testing Services (ETL)
- Provides error-free performance up to 10 Gigabit Ethernet with full duplex transmission up to 500 MHz
- Supplies excellent alien crosstalk (AXT) suppression with margin guarantees
- Provides seamless migration to 10GBASE-T and supports all Category 6 and Category 5e system requirements



Berk-Tek Leviton Technologies ipAssured Solutions for IP Security Infrastructure

IP-CLASS **5+**

REFINED

Category 5e

Berk-Tek LANmark 350 Data Cables

Description	Anixter Part No.	Berk-Tek Part No.
Plenum, blue	CMP-00424LAN-6U-06*	10032065
Plenum, white	CMP-00424LAN-6U-01	10032072
Plenum, gray	CMP-00424LAN-6U-09	10032079
Nonplenum, blue	CM-00424LAN-6U-06	10032426
Nonplenum, white	CM-00424LAN-6U-01	10032434
Nonplenum, gray	CM-00424LAN-6U-09	10032447

Modular Jacks

Description	Anixter Part No.	Leviton Part No.
Black	271330	5G110-RE5
Light almond	517042	5G110-RT5
White	271327	5G110-RW5
Gray	271332	5G110-RG5
Blue	271329	5G110-RL5
Yellow	271334	5G110-RY5
Orange	271328	5G110-RO5
Green	271333	5G110-RV5
Red	271331	5G110-RC5
Dark red	325117	5G110-RR5

Patch Panels

Description	Anixter Part No.	Leviton Part No.
24-Port, 1RU flat	204842	49255-H24
24-Port, 1RU angled	309771	49256-H24
48-Port, 1RU flat	354122	49255-D48
48-Port, 1RU angled	474271	49256-D48
48-Port, 2RU flat	204843	49255-H48
48-Port, 2RU angled	261122	49256-H48

Patch Cords[^]

Description	Anixter Part No.	Leviton Part No.
5 Ft., blue	MM05-LVT5SL-06	5D460-05L
5 Ft., white	MM05-LVT5SL-01	5D460-05W
7 Ft., blue	MM07-LVT5SL-06	5D460-07L
7 Ft., white	MM07-LVT5SL-01	5D460-07W
10 Ft., blue	MM10-LVT5SL-06	5D460-10L
10 Ft., white	MM10-LVT5SL-01	5D460-10W

* For additional cable color options, replace "06" with one of the following color codes:

01 = White; 02 = Black; 03 = Red; 04 = Green; 05 = Yellow; 06 = Blue; 08 = Orange; 09 = Gray; 10 = Purple/Violet

[^] For additional length options, replace "05" with the appropriate footage.

IP-CLASS **5+**

ENHANCED

Category 6

Berk-Tek LANmark-1000 Data Cables

Description	Anixter Part No.	Berk-Tek Part No.
Plenum, blue	CMP-00424LAN-7U-06*	10032094
Plenum, white	CMP-00424LAN-7U-01	10032092
Plenum, gray	CMP-00424LAN-7U-09	10032026
Nonplenum, blue	CM-00424LAN-7U-06	10032455
Nonplenum, white	CM-00424LAN-7U-01	10032459
Nonplenum, gray	CM-00424LAN-7U-09	10032452

Modular Jacks

Description	Anixter Part No.	Leviton Part No.
Black	262467	61110-RE6
Light almond	508868	61110-RT6
White	262464	61110-RW6
Gray	262469	61110-RG6
Blue	262466	61110-RL6
Yellow	262472	61110-RY6
Orange	262465	61110-RO6
Green	262471	61110-RV6
Red	262468	61110-RC6
Dark red	329740	61110-RR6

Patch Panels

Description	Anixter Part No.	Leviton Part No.
24-Port, 1RU flat	204842	49255-H24
24-Port, 1RU angled	309771	49256-H24
48-Port, 1RU flat	354122	49255-D48
48-Port, 1RU angled	474271	49256-D48
48-Port, 2RU flat	204843	49255-H48
48-Port, 2RU angled	261122	49256-H48

Patch Cords[^]

Description	Anixter Part No.	Leviton Part No.
5 Ft., blue	MM05-LVT6SL-06	6D460-05L
5 Ft., white	MM05-LVT6SL-01	6D460-05W
7 Ft., blue	MM07-LVT6SL-06	6D460-07L
7 Ft., white	MM07-LVT6SL-01	6D460-07W
10 Ft., blue	MM10-LVT6SL-06	6D460-10L
10 Ft., white	MM10-LVT6SL-01	6D460-10W

IP-CLASS **10+**

ADVANCED

Category 6A

Berk-Tek LANmark 10G2 Data Cables

Description	Anixter Part No.	Berk-Tek Part No.
Plenum, blue	CMP-00424BKT-10G-06*	10130484
Plenum, white	CMP-00424BKT-10G-01	10137384
Plenum, gray	CMP-00424BKT-10G-09	10137183
Nonplenum, blue	CM-00424BKT-10G-06	10137700
Nonplenum, white	CM-00424BKT-10G-01	10137703
Nonplenum, gray	CM-00424BKT-10G-09	10137701

Modular Jacks

Description	Anixter Part No.	Leviton Part No.
Black	373249	6110G-RE6
Light almond	517049	6110G-RT6
White	378721	6110G-RW6
Gray	517043	6110G-RG6
Blue	378715	6110G-RL6
Yellow	373250	6110G-RY6
Orange	517051	6110G-RO6
Green	407965	6110G-RV6
Red	413565	6110G-RC6
Dark red	407964	6110G-RR6

Patch Panels

Description	Anixter Part No.	Leviton Part No.
24-Port, 1RU flat	204842	49255-H24
24-Port, 1RU angled	309771	49256-H24
24-Port, 1RU recessed angled	317712	4W256-H24
48-Port, 1RU flat	354122	49255-D48
48-Port, 1RU angled	474271	49256-D48
48-Port, 2RU flat	204843	49255-H48
48-Port, 2RU angled	261122	49256-H48
48-Port, 2RU recessed angled	320016	4W256-H48

Patch Cords[^]

Description	Anixter Part No.	Leviton Part No.
5 Ft., blue	MM05-LVT6ASL-06	6AS10-05L
5 Ft., white	MM05-LVT6ASL-01	6AS10-05W
7 Ft., blue	MM07-LVT6ASL-06	6AS10-07L
7 Ft., white	MM07-LVT6ASL-01	6AS10-07W
10 Ft., blue	MM10-LVT6ASL-06	6AS10-10L
10 Ft., white	MM10-LVT6ASL-01	6AS10-10W

Mounting Options

Two-Port QuickPort[®] Angled Single-Gang Faceplates

Description	Anixter Part No.	Leviton Part No.
Ivory, 2-port	517127	41081-2IP
Light almond, 2-port	517131	41081-2TP
White, 2-port	517133	41081-2WP

Four-Port QuickPort[®] Angled Single-Gang Faceplates

Description	Anixter Part No.	Leviton Part No.
Ivory, 4-port	517130	41081-4IP
Light almond, 4-port	517132	41081-4TP
White, 4-port	517134	41081-4WP

Four-Port Surface-Mount Boxes

Description	Anixter Part No.	Leviton Part No.
Black	260832	41089-4EP
White	204808	41089-4WP

Two-Port QuickPort[®] Angled Single-Gang Faceplates

Description	Anixter Part No.	Leviton Part No.
Black	163738	41080-2EP
Gray	206795	41080-2GP
Ivory	163735	41080-2IP
Light almond	508785	41080-2TP
White	174833	41080-2WP

Four-Port QuickPort[®] Angled Single-Gang Faceplates

Description	Anixter Part No.	Leviton Part No.
Black	153105	41080-4EP
Gray	178925	41080-4GP
Ivory	153102	41080-4IP
Light almond	357337	41080-4TP
White	174835	41080-4WP

Four-Port Surface-Mount Boxes

Description	Anixter Part No.	Berk-Tek Part No.
Black	260832	41089-4EP
White	204808	41089-4WP

Two-Port QuickPort[®] Angled Single-Gang Faceplates

Description	Anixter Part No.	Leviton Part No.
Black	163738	41080-2EP
Gray	206795	41080-2GP
Ivory	163735	41080-2IP
Light almond	508785	41080-2TP
White	174833	41080-2WP

Four-Port QuickPort[®] Angled Single-Gang Faceplates

Description	Anixter Part No.	Leviton Part No.
Black	153105	41080-4EP
Gray	178925	41080-4GP
Ivory	153102	41080-4IP
Light almond	357337	41080-4TP
White	174835	41080-4WP

Four-Port Surface-Mount Boxes

Description	Anixter Part No.	Berk-Tek Part No.
Black	260832	41089-4EP
White	204808	41089-4WP



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