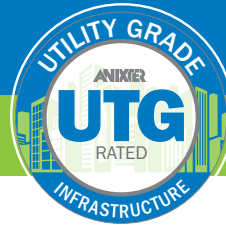


UTG SOLUTIONS BRIEF COMMSCOPE®



BUILDING THE 4TH UTILITY

The Utility Grade INFRASTRUCTURESM program has been developed alongside world-class global technology alliance partners. These UTG-rated components from CommScope enable you to support the rapid evolution of technology in today's building environments.

PRODUCT OVERVIEW

CommScope's UTG solutions provide a common infrastructure platform optimized for operational technology and high-performance applications.

Full-channel solutions include UTG-rated plenum cabling, RJ45 patch panels, information outlets and patch cords.

UTG PERFORMANCE

UTG-rated cabling solutions are tested and verified by UL to exceed category performance in a number of areas. Full UTG performance requirements are outlined in the UTG Technical Application Guide.

Key performance characteristics of UTG-rated CommScope solutions include:

Extended transmission distances

- UTG10: 10Mbps @ 185m
- UTG20: 10Mbps @ 185m
- UTG10: 10Gbps @ 50m
- UTG20: 10Gbps @ 100m

Higher bandwidth capabilities

- UTG10: 450 MHz (Exceeds UTG min. 425 MHz)
- UTG20: 500 MHz

Higher frames per second (FPS) and lower compression

- UTG10: 150m
- UTG20: 150m

Bundling sizes for more PoE applications

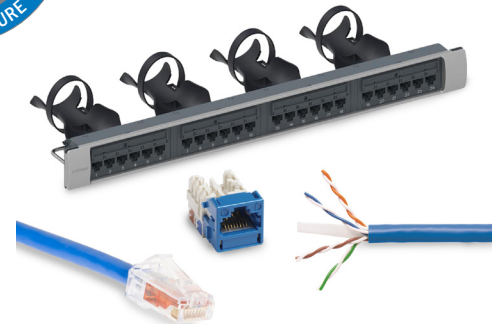
- UTG10: 90 cables
- UTG20: 150 cables

4K UHD streaming at extended distances

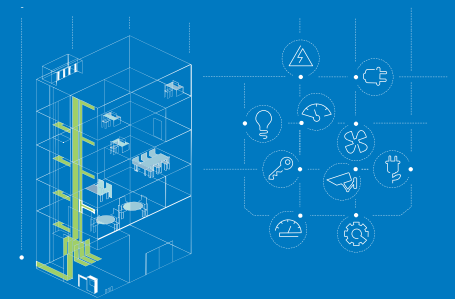
- UTG10: 100m
- UTG20: 100m

Next-generation Wi-Fi technology

- UTG10: 802.11ac and 802.11ax at 50m
- UTG20: 802.11ac and 802.11ax at 100m



Support more technologies
with one cable.



Field Test and Certification

UTG-certified installers will have the ability to field test and certify to UTG-specific performance characteristics using test equipment from Fluke Networks. **Contact your local Anixter representative for more information.**

**Utility Grade
INFRASTRUCTURESM**
by Anixter

FLEX FORCE RATING

Each UTG-rated cable will include a Flex Force rating based on a range of ounce-feet, highlighting the ease of handling for pulling, installing and terminating. See the UTG Technical Application Guide for more information.

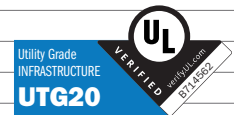
CommScope's Flex Force Rating

- UTG10: Flex Force 2
- UTG20: Flex Force 3

	UTG FLEX FORCE TABLE		
Flex Force Testing			
Flex Force Rating	FLEX FORCE 3 46-60 oz-ft	FLEX FORCE 2 31-45 oz-ft	FLEX FORCE 1 16-30 oz-ft
Craft Friendliness	GOOD	BETTER	BEST

UTG20 SOLUTION

CommScope PN	Anixter PN	Product Details
2091B-UTGBLU-W1	CMP-423COM-UTG20U-06	UTG20 PREMISE HORIZONTAL CABLE, 4PR U/UTP, CMP, 23 AWG SOLID CONDUCTORS, BLUE JACKET, 1000 FT
2091B-UTGWHT-W1	CMP-423COM-UTG20U-01	UTG20 PREMISE HORIZONTAL CABLE, 4PR U/UTP, CMP, 23 AWG SOLID CONDUCTORS, WHITE JACKET, 1000 FT
2091B-UTGSLT-W1	CMP-423COM-UTG20U-09	UTG20 PREMISE HORIZONTAL CABLE, 4PR U/UTP, CMP, 23 AWG SOLID CONDUCTORS, SLATE JACKET, 1000 FT
2091B-UTGBLK-W1	CMP-423COM-UTG20U-02	UTG20 PREMISE HORIZONTAL CABLE, 4PR U/UTP, CMP, 23 AWG SOLID CONDUCTORS, BLACK JACKET, 1000 FT
MGS600-318	393213	UTG20 MODULAR JACK, BLUE
MGS600-262	393219	UTG20 MODULAR JACK, WHITE
CPCSSX2-02F005	MM05-X10D360-06	UTG20 PATCHCORD, UTP, T568A/B, CMR, BLUE JACKET, 5 FT
CPCSSX2-02F007	MM07-X10D360-06	UTG20 PATCHCORD, UTP, T568A/B, CMR, BLUE JACKET, 5 FT
CPCSSX2-08F005	MM05-X10D360-00	UTG20 PATCHCORD, UTP, T568A/B, CMR, BLUE JACKET, 5 FT
CPCSSX2-08F007	MM07-X10D360-00	UTG20 PATCHCORD, UTP, T568A/B, CMR, BLUE JACKET, 5 FT



UTG10 SOLUTION

CommScope PN	Anixter PN	Product Details
2071E-UTGBLU-W1	CMP-423COM-UTG10U-06	UTG10 PREMISE HORIZONTAL CABLE, 4PR U/UTP, CMP, 23 AWG SOLID CONDUCTORS, BLUE JACKET, 1000 FT
2071E-UTGWHT-W1	CMP-423COM-UTG10U-01	UTG10 PREMISE HORIZONTAL CABLE, 4PR U/UTP, CMP, 23 AWG SOLID CONDUCTORS, WHITE JACKET, 1000 FT
2071E-UTGSLT-W1	CMP-423COM-UTG10U-09	UTG10 PREMISE HORIZONTAL CABLE, 4PR U/UTP, CMP, 23 AWG SOLID CONDUCTORS, SLATE JACKET, 1000 FT
2071E-UTGBLK-W1	CMP-423COM-UTG10U-02	UTG10 PREMISE HORIZONTAL CABLE, 4PR U/UTP, CMP, 23 AWG SOLID CONDUCTORS, BLACK JACKET, 1000 FT
MGS400-318	246751	UTG10 MODULAR JACK, BLUE
MGS400-262	246748	UTG10 MODULAR JACK, WHITE
CPC3312-02F005	MM05-AV7E-06	UTG10 PATCHCORD, UTP, T568A/B, CMR, BLUE JACKET, 5 FT
CPC3312-02F007	MM07-AV7E-06	UTG10 PATCHCORD, UTP, T568A/B, CMR, BLUE JACKET, 7 FT
CPC3312-08F005	MM05-AV7E-00	UTG10 PATCHCORD, UTP, T568A/B, CMR, WHITE JACKET, 5 FT
CPC3312-08F007	MM07-AV7E-00	UTG10 PATCHCORD, UTP, T568A/B, CMR, WHITE JACKET, 7 FT



Note: Additional jacket colors and patch cord lengths available.

FOR MORE DETAILS, VISIT [ANIXTER.COM/UTG](https://www.anixter.com/UTG)

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Legal Statement: [anixter.com/legalstatement](https://www.anixter.com/legalstatement)

Anixter International is a leading global distributor of Network & Security Solutions, Electrical & Electronic Solutions and Utility Power Solutions. We help build, connect, protect, and power valuable assets and critical infrastructures. From enterprise networks to industrial MRO supply to video surveillance applications to electric power distribution, we offer full-line solutions, and intelligence, that create reliable, resilient systems that sustain businesses and communities. Through our unmatched global distribution network along with our supply chain and technical expertise, we help lower the cost, risk and complexity of our customers' supply chains.

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