

CommScope SYSTIMAX Category 6A GigaSPEED® X10D S/FTP Solution

The SYSTIMAX GigaSPEED X10D F/UTP and S/FTP Solutions have been specifically engineered with enhanced cable and connector performance designed to support the latest 10 Gb/s Ethernet requirements. Using patented technology and the scientific capabilities of CommScope Labs, this solution exhibits far superior channel performance than legacy F/UTP solutions, and innovative engineering techniques to meet the specific channel requirements of the ISO/IEC 11801 Class E_A and ANSI/TIA-568-C.2 Category 6A standards.

1. Product family title: GigaSPEED® X10D Category 6A 4-Pair S/FTP F/UTP Copper Cable

The SYSTIMAX 360 GigaSPEED X10D 91B series F/UTP and S/FTP cables have been designed specifically to meet or exceed the latest ISO/IEC Class E_A cabling specification with guaranteed channel performance across the complete frequency spectrum from 1 to 500MHz. Optimised with the GigaSPEED X10D connectors and cords the system offers superior Crosstalk performance, improved Insertion Loss performance and guaranteed channel performance up to 500 MHz.

CommScope MID	CommScope Part No.	Product Description
760131268	3298A WH 4/23 R1640	3298A Category 7A S/FTP Cable, LSZH, white jacket, 4-pair, 1640 ft (500m) length, reel
760159988	3297B WH 4/23 R1640	3297B Category 7 S/FTP Cable, LSZH, white jacket, 4-pair, 1640 ft (500m) length, reel
760081323	3291B WH 4/23 R1000	3291B Category 6A F/UTP Cable, LSZH, white jacket, 4 pair count, 1000 ft (305 m) length, reel

2. Product family title: GigaSPEED® X10D Category 6A S/FTP Patch Panels

SYSTIMAX 360 GigaSPEED X10D Shielded panels are available in straight and angled constructions and are intelligent (iPatch)-ready. The shielded modular panels offer easy cable routing and bundling through CommScope's rear cable management solution and feature the elegant SYSTIMAX 360 design. The panels are designed to be used with HGS information outlets.

CommScope MID	CommScope Part No.	Product Description
760150144	360-IPR-MFTP-E-HD6B-1U-24	SYSTIMAX 360™ GigaSPEED® X10D Evolve High Density F/UTP Modular Panel, 24 port
760151498	360-IPR-MFTP-E-HD6B-2U-48	SYSTIMAX 360™ GigaSPEED® X10D Evolve High Density F/UTP Modular Panel, 48 port
760163436	HFTP-HD6B-1U-24	High Density Modular Panel, shielded, 1U, 24 port

3. Product family title: GigaSPEED® X10D Category 6A S/FTP Information Outlets

The SYSTIMAX 360™ GigaSPEED X10D HGS620 connector has a ragged, full-metal construction and allows for multiple size cable terminations for F/UTP and S/FTP installations. The outlet is designed to fit into the Evolve HD F/UTP panel and can be also used in Keystone or M-Series faceplates with the appropriate adaptors.

CommScope MID	CommScope Part No.	Product Description
760152801	HGS620	GigaSPEED® X10D Shielded High Density Information Outlet (ability to adapt to M-Series and Keystone)
760152827	HGS-A-KS-BL	High Density Keystone Adapter, black, pack/25
760154211	HGS-A-MS-BLACK	High Density M-Series Adapter, black, pack/25

4. Product family title: GigaSPEED® X10D Category 6A F/UTP & S/FTP Patch Cords

The high performance 360GS10E modular patch cord family has a patented plug design featuring a distinctive aqua sled and anti-slug latch for easy and rapid field identification. The 360GS10E plug exhibits dramatic reduction in performance variation via a new innovative design. Together with high precision manufacturing, this provides the electrical performance needed to deliver the SYSTIMAX GigaSPEED X10D Solution. Please check GigaSPEED X10D patch cord configurator for more patch cord options.

CommScope MID	CommScope Part No.	Product Description
CPCGGL2-08F003	G10FP-L F/UTP Patch Cord	G10FP solid LSZH cordage F/UTP modular patch cords, white, 3 ft/ 0.9m
CPCGGL2-08F007	G10FP-L F/UTP Patch Cord	G10FP solid LSZH cordage F/UTP modular patch cords, white, 7 ft/ 2.1m
CPCGGL2-08F010	G10FP-L F/UTP Patch Cord	G10FP solid LSZH cordage F/UTP modular patch cords, white, 10 ft/ 3m
CPCGGL2-08F017	G10FP-L F/UTP Patch Cord	G10FP solid LSZH cordage F/UTP modular patch cords, white, 17 ft/ 5.1m
CPCGGL2-08F033	G10FP-L F/UTP Patch Cord	G10FP solid LSZH cordage F/UTP modular patch cords, white, 33 ft/ 10m
CPCGGL2-08F050	G10FP-L F/UTP Patch Cord	G10FP solid LSZH cordage F/UTP modular patch cords, white, 50 ft/ 15.2m
CA1BB52-08F007	G10SP-L S/FTP Patch Cord	G10SP stranded LSZH cordage S/FTP modular patch cords, white, 7 ft/ 2.1m
CA1BB52-08F010	G10SP-L S/FTP Patch Cord	G10SP stranded LSZH cordage S/FTP modular patch cords, white, 10 ft/ 3m
CA1BB52-08F017	G10SP-L S/FTP Patch Cord	G10SP stranded LSZH cordage S/FTP modular patch cords, white, 17 ft/ 5.1m
CA1BB52-08F033	G10SP-L S/FTP Patch Cord	G10SP stranded LSZH cordage S/FTP modular patch cords, white, 33 ft/ 10m
CA1BB52-08F050	G10SP-L S/FTP Patch Cord	G10SP stranded LSZH cordage S/FTP modular patch cords, white, 50 ft/ 15.2m

Copper Accessories & Tools

1. Product family title: Copper Accessories - Faceplates & Clips: UK & Ireland Applications

The range of UK Standard Information Outlets consists of the M12D and M14D Faceplates and the LF80 and LF00 Clips. The M12D is a flush mounted, duplex, 2-gang UK/Ireland standard faceplate designed to accept two LF80 or LF00 clips (or any combination of the two). The M14D is a flush mounted, quadplex, 4-gang UK/Ireland standard faceplate designed to accept four LF80 or LF00 clips (or any combination of the two).

CommScope MID	CommScope Part No.	Product Description
760187872	M12D-F-262	Faceplate, 2-port, White
760187880	M14D-F-262	Double Faceplate, 4-port, White
760161067	LF80 U/F/STP-262	LF80 Faceplate, white, compatible with U/UTP, F/UTP and S/FTP information outlets
760161109	LF80 U/F/STP-003	LF80 Faceplate, black, compatible with U/UTP, F/UTP and S/FTP information outlets

2. Product family title: Copper Accessories - Faceplates & Clips: Germany/Benelux Applications

The range of Benelux/German standard Information Outlets include the M18930 Surface Outlet, M18932 Flushmount Centerplate, M02714 Coverplate and M81 Dustcovers. The M18930 Outlet is a surface-mounted duplex M-Series Modular Information Outlet designed for use with two M-Series high-density modules. The outlet openings have provision for label identification.

CommScope MID	CommScope Part No.	Product Description
107052359	M02714-262	Flush Mount Coverplate, white
760123893	M18932-262	Flush Mount Modular Faceplate, white
760123901	M18930-262	Surface Mount Modular Faceplate, white
760123885	M18932-246	Flush Mount Modular Faceplate, ivory
760123877	M18930-246	Surface Mount Modular Faceplate, ivory

3. Product family title: Copper Accessories - Faceplates & Clips: French Applications

The French Single Port Faceplate accepts one high density module and the Dual Port accepts two high density module(s). The Single Port faceplate is equipped with a spring-loaded shutter to protect the HDM from dust. It is designed specifically for the French market and fits in the Legrand Mosaic faceplate and the Legrand metallic frame. There is provision for port labeling.

CommScope MID	CommScope Part No.	Product Description
760091090	M11FR-262	French 1-port shuttered faceplate, Legrand compatible, white
760091082	M12FR-262	French 2-port shuttered faceplate, Legrand compatible, white
760188250	LF81-003	Shuttered Faceplate Clip, 1 port, black
760131425	LF81 ANGLED BLACK	LF81 Angled Faceplate, black

4. Product family title: Copper Accessories - Faceplates & Clips: Swiss Applications

The White FLF modular furniture duplex outlet faceplate holds up to two M-Series modular outlets or M81-Series mounting modules. The FLF Faceplate is designed to fit steel or plastic modular furniture and raceways and is used in an opening size of 62x37mm. The FLF outlet is designed for higher density of outlets at the workplace.

CommScope MID	CommScope Part No.	Product Description
760076992	SWISS FLF FACEPLATE	Swiss FLF Faceplate, 6.2 x 3.7cm, white

5. Product family title: Copper Accessories - Tools

CommScope MID	CommScope Part No.	Product Description
760152876	HGS-TT-S	Hand Termination Tool - Seat only