



Audio/Video (A/V) performance that's impossible to miss

SYSTIMAX infrastructure solutions

COMMSCOPE®

Simple architecture. Reliable performance. Adaptable scalability.

CommScope's SYSTIMAX portfolio is the foundation of a smarter A/V network.

From boardrooms to classrooms, from pews to point-of-sale, and from hotel suites to exhibition halls, we are conveying information more visually than ever, and it's easy to see why. It's a fast, effective way to share what you need to be seen—to enlighten, alert, entertain, inspire or just set a mood.

To present your A/V network's best face, you need to embrace the latest capabilities and most exciting new technologies—and that takes a foundation built on the best copper and fiber-optic cabling infrastructure to carry it all. It has to be simple to deploy, deliver reliable performance, and adapt to meet the challenges of tomorrow's indispensable applications.

SYSTIMAX is the answer to your A/V challenge.

CommScope's globally-trusted SYSTIMAX portfolio of solutions unlocks the potential of your A/V capabilities on a converged IT network. This simpler architecture streamlines deployment and administration, all while providing reliable operation and adaptable scalability that's ready to support new devices and new standards right out of the box.

More efficient deployments. Streamlined management. Future-ready performance. Exceptional user experiences. They're all possible with SYSTIMAX, and CommScope is the only partner who provides such a diverse and complete portfolio of solutions, expertise and support, all under one roof.

From boardrooms to classrooms, from pews to point-of-sale, and from hotel suites to exhibition halls, we are conveying information more visually than ever, and it's easy to see why.



SYSTIMAX connects people to better A/V experiences just about anywhere.

In big ways and small, A/V is part of our modern landscape everywhere we work, play and live. With SYSTIMAX as its foundation, your A/V network will be an enriching one, no matter the application:



Office environments

- Conference rooms
- Training centers
- Huddle and collaboration spaces



Hospitality settings

- In-room entertainment
- Lobby monitors and interactive maps
- Bluetooth-connected network devices



Schools & places of worship

- Classroom presentations
- Auditorium sound and projection
- PA systems



Retail

- Digital signage and video monitors
- PoS terminals and VoIP telephony
- Inventory control

SYSTIMAX delivers the simple, reliable, adaptable performance integrators need to create modern A/V networks for every setting and application.

Built for the challenges of advanced A/V network requirements

With shielded/unshielded, indoor/outdoor, field-/factory-terminated options, SYSTIMAX is a reliable high-performance platform for converged IT/OT networks. Tested to exceed Category 6A standards, SYSTIMAX supports Wi-Fi 6 and indoor DAS, 10GBASE-T (to 100 meters) and 90-watt PoE.

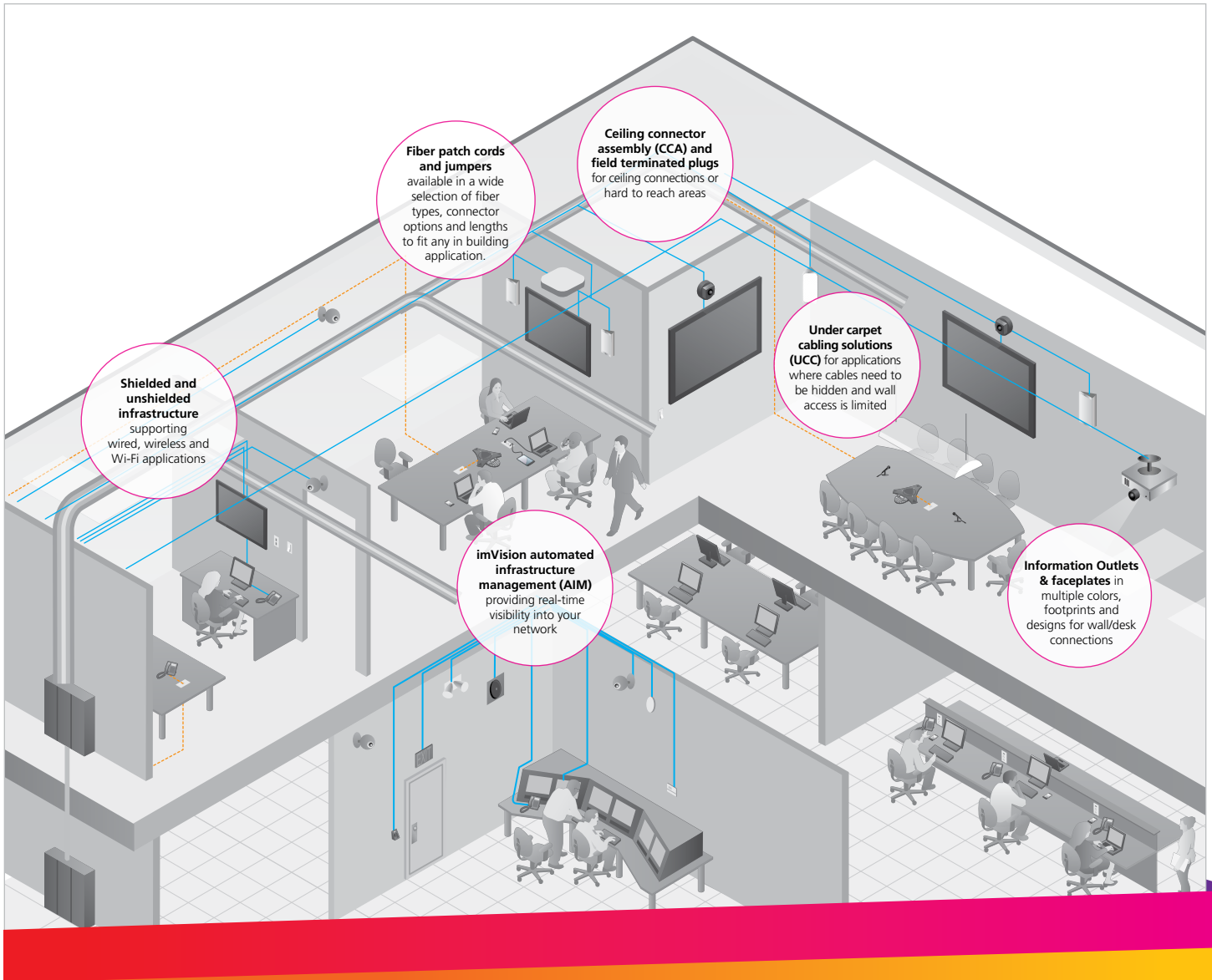
And SYSTIMAX keeps you future ready, with the flexibility, scalability and bandwidth your customers need. It's backwards compatible with RJ45 interfaces and backed by CommScope's 25-year Application Warranty. It will meet or exceed the requirements defined in the system specification and support your associated applications, guaranteed. So, your investment is protected. With CommScope's global network of partners, distributors and manufacturing facilities, you can put the power of SYSTIMAX to work in more than 150 countries.

Add the power of imVision®

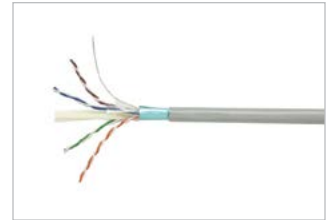
For added security SYSTIMAX can be upgraded to include CommScope's imVision® automated infrastructure management (AIM) solution. imVision provides real-time visibility you need to manage, optimize and protect your network infrastructure.

Audio/Video Architecture

CommScope builds copper and fiber infrastructure solutions that deliver on the full potential of audio/video applications; simplifying the architecture by converging AV with IT, providing reliable, secure network access anywhere on the property, and adaptable enough to deliver today's highest resolutions—and tomorrow's—with ease.



Copper Cables



Shielded Copper Cables

Material ID	Product Number	Description
760171025	2291B BLK C6A 4/23 F/UTP R1000	GigaSPEED X10D 2291B ETL verified Category 6A F/UTP cable, plenum, black jacket, 4 pair count, 1,000 ft. (305 m) length reel
760235103	1291B BLK C6A 4/23 F/UTP R1000	GigaSPEED X10D 1291B ETL verified Category 6A F/UTP cable, riser, black jacket, 4 pair count, 1,000 ft. (305 m) length reel



Unshielded Copper Cables

Material ID	Product Number	Description
760185900	2091B BLK C6A 4/23 U/UTP W1000	GigaSPEED X10D 2091B ETL verified Category 6A U/UTP cable, plenum, black jacket, 4 pair count, 1,000 ft. (305 m) length, WE TOTE box
760107086	1091B BLK C6A 4/23 U/UTP W1000	GigaSPEED X10D 1091B ETL verified Category 6A U/UTP cable, riser, black jacket, 4 pair count, 1,000 ft. (305 m) length, WE TOTE box
700210230	2071E BLK C6 4/23 U/UTP W1000	GigaSPEED XL 2071E ETL verified Category 6 U/UTP cable, plenum, black jacket, 4 pair count, 1,000 ft. (305 m) length, WE TOTE box
700212129	1071E BLK C6 4/23 U/UTP W1000	GigaSPEED XL 1071E ETL verified Category 6 U/UTP cable, riser, black jacket, 4 pair count, 1,000 ft. (305 m) length, WE TOTE box

Copper Panels



Shielded Copper Panels

Material ID	Product Number	Description
760150144	360-IPR-MFTP-E-HD6B-1U-24	GigaSPEED X10D Evolve High Density Shielded Modular Panel, 24 port
760151290	360-IPR-MFTP-E-HD6B-1U-24	GigaSPEED X10D Evolve High Density Shielded Angled Modular Panel, 24 port
760151498	360-IPR-MFTP-E-HD6B-2U-48	GigaSPEED X10D Evolve High Density Shielded Modular Panel, 48 port
760151746	360-IPR-MFTP-E-HD6B-2U-48	GigaSPEED X10D Evolve High Density Shielded Angled Modular Panel, 48 port



Unshielded Copper Panels

Material ID	Product Number	Description
760206797	1100-U-GS3-24	1100 GS3 PANEL - 24 PORT
760206805	1100-U-GS3-48	1100 GS3 PANEL - 48 PORT
760206813	1100A-U-GS3-24	1100 ANGLED GS3 PANEL - 24 PORT
760206821	1100A-U-GS3-48	1100 ANGLED GS3 PANEL - 48 PORT
760206839	1100-U-GS6-24	1100 GS6 Panel, 24 port
760206847	1100-U-GS6-48	1100 GS6 Panel, 48 port
760206854	1100A-U-GS6-24	1100 ANGLED GS6 PANEL - 24 PORT
760206862	1100A-U-GS6-48	1100 ANGLED GS6 PANEL - 48 PORT
760105429	M4800-1U-GS	GigaSPEED X10D & XL M4800 1U Modular Panel, 48 port, for SYSTIMAX Category 6A and 6 Jacks
760109744	M4800A-1U-GS	GigaSPEED X10D & XL M4800A 1U Angled Panel, 48 port, for SYSTIMAX Category 6A and 6 Jacks
760118323	M2400 -1U-GS	GigaSPEED X10D & Xpress U/UTP Flat Single-Row Modular Panel, 24 port (MGS400/500/600)
760118349	M2400A 1U-GS	GigaSPEED X10D & Xpress U/UTP Angled Single-Row Modular Panel, 24 port (MGS400/500/600)
760184507	FLEXIMAX PANEL-EMEA	FlexiMAX U/UTP High Density Patch Panel

Information Outlets and Patch Cords



Shielded Copper Information Outlets

Material ID	Product Number	Description
760152801	HGS620	GigaSPEED X10D HGS620 Shielded High Density Information Outlet
760152819	HGS620-BULK100	GigaSPEED X10D HGS620 Shielded High Density Information Outlet, black bulk 100 pcs



Unshielded Copper Information Outlets

Material ID	Product Number	Description
700206667	MGS400-003	GigaSPEED XL MGS400 Series Category 6 U/UTP Information Outlet, black
760041962	MGS400-003-BULK	GigaSPEED XL MGS400 Series Category 6 U/UTP Information Outlets (bulk), black
760092361	MGS600-003	GigaSPEED X10D MGS600 Series Category 6A U/UTP Information Outlet, black
760110957	MGS600-BULK-003	GigaSPEED X10D MGS600 Series Category 6A U/UTP Information Outlet (bulk), black



Shielded Copper Patch Cords

Material ID	Product Number	Description
CA111H2-01	G10SP-BK	GigaSPEED X10D G10SP on S/FTP Cordage, S/FTP Modular Patch Cord, Black Jacket



Unshielded Copper Patch Cords

Material ID	Product Number	Description
CPSSX2-01	360GS10E-BK	GigaSPEED X10D GS10E on U/UTP Cordage, U/UTP Modular Patch Cord, Black Jacket

Additional Products

Under Carpet Solutions

Material ID	Product Number	Description
1375045-3		Undercarpet flush surface wall mounting box and cover, gray
1499539-5	TE610UC-WT100	Undercarpet copper cable, Category 6, 4-pair, 8 conductors, U/UTP, 100 ft., white
1933377-1		Undercarpet SL series modular jack data kit, Category 6, floor, surface, black
2111682-1		Undercarpet communications Category 5e/Category 6 transition wiring block
3-553079-3		Undercarpet flat copper cable, 3 conductors, 12 AWG, shielded, 50 ft., white/green/black
553095-1		Undercarpet flush wall frame cover for communications transition box
553481-1		Undercarpet hold down tape, 180 ft., gray
553536-3		Undercarpet top shield accessory, 50 ft.
553739-2		Undercarpet flush wall frame communications transition box
554123-3		Undercarpet floor preparation, 50 ft., yellow
554192-1		Undercarpet DCR kit, 3-conductor, double duplex, black
554862-1		Undercarpet power transition block, 3 or 5-conductor
555287-1		Undercarpet low-profile communications floor fitting, 4 ports, black
6-553453-2		Undercarpet spray adhesive, 1 package, clear



Ceiling Connector Assembly

Material ID	Product Number	Description
760235587	CCA-CAT6-PLENUM-BLACK-N018	Category 6 U/UTP cord, plenum, RJ45 to ceiling connector, 1.5 ft, black
760235591	CCA-CAT6A-PLENUM-BLACK-N018	Category 6A U/UTP cord, plenum, RJ45 to ceiling connector, 1.5 ft, black



Field Terminated RJ45 Modular Plug

Material ID	Description	Material ID	Description
760244127	FIELD TERM RJ45 MP C6A, PACK OF 25	760244094	FIELD TERM ANTI-SNAG CLIP WH BAG OF 50
760244128	FIELD TERM RJ45 MP C6, PACK OF 25	760244095	FIELD TERM ANTI-SNAG CLIP GY BAG OF 50
760244129	FIELD TERM RJ45 MP C6A, BAG OF 100	760244096	FIELD TERM ANTI-SNAG CLIP OR BAG OF 50
760244130	FIELD TERM RJ45 MP C6, BAG OF 100	760244097	FIELD TERM ANTI-SNAG CLIP BL BAG OF 50
760244131	FIELD TERM RJ45 MP C6A, BAG OF 100 +TOOL	760244098	FIELD TERM ANTI-SNAG CLIP RD BAG OF 50
760244132	FIELD TERM RJ45 MP C6, BAG OF 100 +TOOL	760244099	FIELD TERM ANTI-SNAG CLIP YL BAG OF 50
760244091	FIELD TERM ANTI-SNAG CLIP CLR BAG OF 50	760244100	FIELD TERM ANTI-SNAG CLIP GN BAG OF 50
760244092	FIELD TERM ANTI-SNAG CLIP ALM BAG OF 50	760244101	FIELD TERM ANTI-SNAG CLIP VT BAG OF 50
760244093	FIELD TERM ANTI-SNAG CLIP BLK BAG OF 50		



Faceplates

Material ID	Product Number	Description
108258401	M10L-003	L Type Flush Mounted Faceplate, 1 port, black
108168485	M12L-003	L Type Flush Mounted Faceplate, 2 port, black
108168568	M14L-003	L Type Flush Mounted Faceplate, 4 port, black
760154211	HGS-A-MS-BLACK	High density M-series adapter, black



Fiber Optic Patch Cord Configurator



1 2 3 4 5 6 7 8 9 10 11 12 13 14-16
 F D X L C L C 2 1 - J X F 010

Prefix

1	FD	Jumper - plenum
2	FF	Jumper - Dual Rated (LSZH/Riser)

Fiber type

3	X	LazrSPEED® 550 multimode
	W	TeraSPEED® singlemode

Connector 1

4	LC	LC standard
	LA	LC angled
	SC	SC standard
	SA	SC angled

Connector 2

6	LC	LC standard
	LA	LC angled
	SC	SC standard
	SA	SC angled

Cordage size

8	2	1.6 mm simplex
	4	1.6 mm zipcord

Fiber count

9	1	1 fiber
	2	2 fiber

Jacket color

11	J	Yellow
	M	Aqua

Breakout length

12	X	No breakout
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Unit of measurement

13	F	Feet
	M	Meter

Length

14 - 16	2-999	Feet
	1-999	Meters

LC keyed fiber patchcords are also available as part of CommScope secure fiber solutions.

Fiber Optic Patch Cord Configurator



1 2 3 4 5 6 7 8 9 10 11 12 13 14-16
F A X L C U C 0 1 - M X F 002

Prefix

1	FA	Pigtail tight buffer
2	FB	Pigtail - Riser SBJ

Fiber type

3	X	LazrSPEED® 550 multimode
	W	TeraSPEED® singlemode

Connector 1

4	LC	LC standard
	LA	LC angled
5	SC	SC standard
	SA	SC angled

Connector 2

6	UC	Unconnectorized
7		

Cordage size

8	0	0.9 mm (Tight buffered fiber BTW)
	1	0.9 mm (SBJ cordage)

Fiber count

9	1	1 fiber
	A	6 fiber pigtail kit BL-WH (1-6)
	B	6 fiber pigtail kit RD-AQ (7-12)
	C	12 fiber pigtail kit BL-AQ (1-12)

Jacket color

11	A	Blue
	B	Orange
	C	Green
	D	Brown
	E	Slate
	G	Red
	H	Black
	J	Yellow
	K	Violet
	L	Rose
	M	Aqua
	X	KIT pigtail

Breakout length

12	X	No breakout
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Unit of measurement

13	F	Feet
	M	Meter

Length

14	1-23	Feet
16	1-7	Meters

LC keyed fiber pigtails are also available as part of CommScope secure fiber solutions.

CommScope pushes the boundaries of communications technology with game-changing ideas and ground-breaking discoveries that spark profound human achievement. We collaborate with our customers and partners to design, create and build the world's most advanced networks. It is our passion and commitment to identify the next opportunity and realize a better tomorrow. Discover more at commscope.com

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CO-114478.2 (07/20)