



- 1st True Integrated AV System
- Eliminates Field Termination on the Jobsite
- Supports Multiple Applications and Connector Configurations
- Made to Length Eliminates Cable Waste.

FEATURES

- Horizontal cable can easily be pulled through 3/4" conduit
- 4" connector tail provides flexibility for installations with capacity constraints
- Up to 1080p RGB (Component) Transmission
- One horizontal cable accommodates 12 different AV applications
- Manufacturing: 100% factory tested
- AV cable design provides minimal signal loss delivering unmatched audio and video

SPECIFICATIONS

Module Material

- Flame Retardant Polymer, rated UL 94V-0.

Connector (X-END) Over Mold

- PVC
- OD: .55

Cable type

- 5 mini Coax, 28AWG, 75 Ohm
- OD: .320 – Plenum & Non-Plenum

STANDARDS

- UL Listed 1863
- Horizontal Cable: UL Rated CMP & CMR
- Patch Cord Cable: UL Rated CM
- Application Tail Cable: UL Rated CMP

HUBBELL iStation X-END™ Plug-n-Play AV System

Reliability

Locking interface ensures mated connection

Capacity

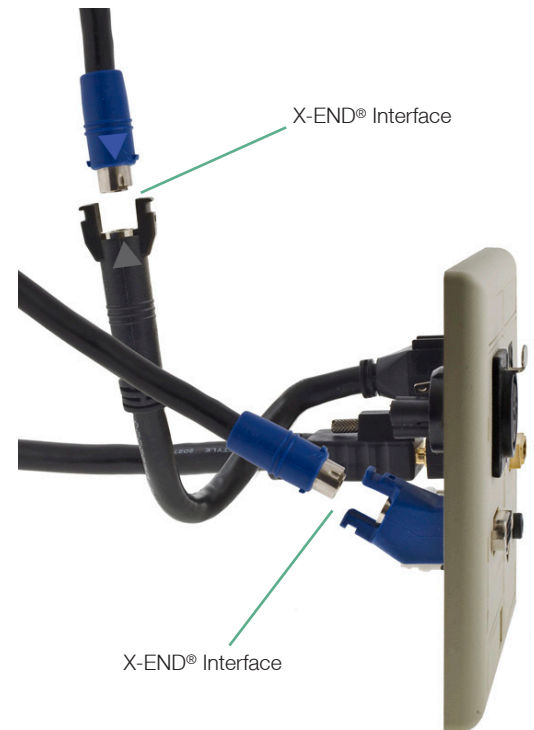
Small form factor allows up to 6 keystone connectors in a single gang without restriction or constraints.

Superior Strain Relief

Over mold protects the cable and connectors during and after the installation.

Versatility

Allows the user to swap out application patch cords and tails utilizing the same horizontal cable without change.



X-END™ Plug-n-Play AV System is a multi-patented product offering of audio and video connections. **X-END™** Plug-n-Play AV System includes twelve different modules and patch cords/tails for specific AV applications.

The **X-END** Plug-n-Play AV System reduces installation complexity. The factory tested horizontal cable can easily be pulled through 3/4" conduit to eliminate termination and test time.

X-END Plug-n-Play AV System provides flexibility and ease-of-use allowing 6 keystone connections or 3, 1U modules, permitting up to 30 AV connections in a single gang faceplate. Combined with the largest and most innovative delivery system product line, **X-END** AV System offers the simplest yet versatile solution for cabling AV equipment.

APPLICATIONS

VGA

- SVGA 800 x 600 – 100 ft
- XGA 1024 x 768 – 100 ft
- 720 HD 1080 x 720 – 100 ft
- WXGA 1368 x 768 – 100 ft
- SXGA 1280 x 1024 – 75 ft
- SXGA+ 1400 x 1050 – 75 ft
- UXGA 1600 x 1200 – 50 ft

S-Video

- NTSC, PAL, or SECAM video – 100 ft

RCA

- Composite: NTSC, PAL, or SECAM – 100 ft
- Component: 480i, 480p, 576i, 576p, 720p, 1080i and 1080p – 100 ft

SPDIF

- 20-bit audio data streams – 100 ft

Conduit Fill



* For detailed application and design examples, refer to the Hubbell AV Infrastructure Brochure or contact Technical Support at 800-626-0005.



ORDERING INFORMATION

X-END Keystone Snap Fit Connectors

Description	X-END Gender	Color	Catalog Number
Keystone, 4" Tail	8-pin Female	Black	SFAVCT
Keystone, 90°	8-pin Female	Black	SFAVCN
Keystone, Straight	8-pin Female	Black	SFAVCS

X-END™ AV Plug-n-Play Bulk Connectors

Description	X-END Gender	Catalog Number
15-Pin HD15 Straight 180°	8-pin Female	15S6P1*
15-Pin HD15 Angled 45°	8-pin Female	15A6P1*
15-Pin HD15 Right Angle 90°	8-pin Female	15N6P1*

* Add 0 at end of part number to get a package of 10 pieces

X-END Plug-n-Play Modules

Description	X-END Gender	Unit	Catalog Number
S-Video with 3.5mm Audio	8-pin Female	1 U	IMS3581XX
S-Video with 2 RCA L/R Audio	8-pin Female	1 U	IMSRA81XX
3 RCA Composite Video w/L/R Audio	8-pin Female	1 U	IMR8P1XX
3 RCA Component Video	8-pin Female	1 U	IMCR81XX
3 RCA Composite S-Video w/L/R Audio	8-pin Female	1.5 U	IMSRC815XX
4 RCA Component Video w/S/PDIF	8-pin Female	1.5 U	IMCRD815XX
5 RCA Component Video w/LR Audio	8-pin Female	1.5 U	IMCAR815XX
3 RCA Component w/ 3.5mm Audio	8-pin Female	1.5 U	IMC35815XX
3 RCA Component with S-Video	8-pin Female	1.5 U	IMSCCR815XX
5-BNC RGBHV	8-pin Female	1.5 U	IMB815XX

XX = Module Color

AL=Almond	BK=Black	El=Electric Ivory	GY=Gray	LA=Light Almond	OW=Office White	W=White
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X-END™ AV Plug-n-Play Application Tails

Description	X-END Gender	Length	Catalog Number
S-Video with 3.5mm Audio	8-pin Female	1ft Tail	AVS35T1
S-Video with 2 RCA L/R Audio	8-pin Female	1ft Tail	AVSRAT1
3 RCA Composite Video w/L/R Audio	8-pin Female	1ft Tail	AVRCT1
3 RCA Component Video	8-pin Female	1ft Tail	AVCRT1
3 RCA Composite S-Video w/L/R Audio	8-pin Female	1ft Tail	AVSRCT1
4 RCA Component Video w/S/PDIF	8-pin Female	1ft Tail	AVCRDT1
5 RCA Component Video w/LR Audio	8-pin Female	1ft Tail	AVCART1
3 RCA Component with 3.5mm Audio	8-pin Female	1ft Tail	AVC35T1
3 RCA Component with S-Video	8-pin Female	1ft Tail	AVSCRT1
5-BNC RGBHV	8-pin Female	1ft Tail	AVBT1
15-Pin HD15 Female (VGA Style)	8-pin Female	1ft Tail	15T6P1*
15-Pin HD15 Male (VGA Style)	8-pin Female	1ft Tail	15MP6P1*

X-END™ AV Plug-n-Play Application Patching Runs

Description	X-END Gender	Catalog Number
S-Video with 3.5mm Audio	8-pin Male	AVS35XX
S-Video with 2 RCA L/R Audio	8-pin Male	AVSRAXX
3 RCA Composite Video w/L/R Audio	8-pin Male	AVRCXX
3 RCA Component Video	8-pin Male	AVCRXX
3 RCA Composite S-Video w/L/R Audio	8-pin Male	AVSRCXX
4 RCA Component Video w/S/PDIF	8-pin Male	AVCRDXX
5 RCA Component Video w/LR Audio	8-pin Male	AVCARXX
3 RCA Component with 3.5mm Audio	8-pin Male	AVC35XX
3 RCA Component with S-Video	8-pin Male	AVSCRXX
5-BNC RGBHV	8-pin Male	AVBXX
15-Pin HD15 Female (VGA Style)	8-pin Male	AV15MXX

XX = length - 05 = 5'; 10 = 10'

X-END Horizontal Cable

Description	X-END Gender	Color	Catalog Number
Non-Plenum	8-pin Male	Black	VGA6XXBK
Plenum	8-pin Male	Black	VGA6PXXBK

XX Lengths - 05=5'; 10=10'; 15=15'; 20=20'; 25=25'; 30=30', 35=35', 40=40', 45=45', 50=50', 55=55', 60=60', 65=65', 70=70', 75=75', 80=80', 85=85', 90=90', 95=95', 100=100'



SFAVCN



SFAVCT



15A6P1



15S6P1



VGA6P05BK



AVB05



15MP6P1



IMB815GY



AVBT1



AV15M05

INTEGRATED SOLUTIONS



Station & Cross-Connect Solutions

- All I-Station Products, Front-Loading, Rear-Loading, Frames, Bezels and Surface Mount Boxes
- All UDX Multimedia Panels



Delivery Systems Solutions

- SystemOne, Poke Throughs, Concrete & Raised Access Floor Boxes
- Multi-Connect Wall Boxes & Conference Table Boxes
- Raceway Metal & Non-Metallic



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