

## Product Perspective

### HDMI EXTENDERS



#### Low-Cost HDMI HDBase-T Extender with IR via One CATx up to 328 Feet

The low-cost XTENDEX® HDMI HDBase-T Extender transmits uncompressed digital HDMI signal, IR, and Ethernet up to 328 feet over a single CAT5e/6 cable using HDBase-T technology. Each ST-C6HD-HDBT-LC consists of a local unit that connects to an HDMI source and a remote unit that connects to an HDMI display. The extender supports HDTV resolutions to 1080p and computer resolutions to 1920x1200. HDCP compliant. Two Ethernet ports for connecting standard network devices such as 100Base-T routers, hubs, Smart TVs or Smart Blue-ray players. Full IR control of HDMI source with forward or backward transport channels.



#### HDMI HDBase-T Extender with IR & Optional RS232/Ethernet via One CATx

The XTENDEX® HDMI HDBase-T Extender transmits uncompressed digital HDMI signal, IR, optional RS232, optional Ethernet, optional SPDIF digital audio, and optional stereo audio and optional SPDIF digital audio up to 600 feet over a single CAT6a/7 solid cable using HDBase-T technology. Each ST-C6HD-HDBT consists of a local unit that connects to an HDMI source and a remote unit that connects to an HDMI display. Supports HDTV resolutions to 1080p and computer resolutions to 1920x1200. Full IR control of HDMI source. Only one power supply is necessary to power both local and remote units. HDCP compliant. Available options: SPDIF digital audio, bi-directional RS232 + SPDIF digital audio + stereo audio, bi-directional RS232 + Ethernet, or bi-directional RS232 + Ethernet + SPDIF digital audio + stereo audio.



#### Low-Cost HDMI Extender via One CATx up to 150 Feet

The XTENDEX® Low-Cost HDMI Extender transmits digital video and audio signals up to 150 feet using one CAT5e/6 cable. Each ST-C6HD-LC consists of a local unit that connects to an HDMI source and a remote unit that connects to an HDMI display. HDCP compliant. Supports HDTV resolutions to 1080p.



#### HDMI Extender with IR via One CATx up to 300 Feet

The XTENDEX® HDMI Extender transmits digital video, audio and IR signals up to 300 feet using one CAT5e/6/7 cable. Each ST-C6HD-IR-300 consists of a local unit that connects to an HDMI source and IR emitter, and a remote unit that connects to an HDMI display and IR receiver. Supports HDTV resolutions to 1080p and computer resolutions to 1920x1200. Only one power supply is necessary to power both local and remote units. HDCP compliant. Available options: stereo audio.



#### HDMI Extender via Two CATx up to 300 Feet

The XTENDEX® HDMI Extender transmits digital video and audio signals up to 300 feet using two CAT5e/6 cables. Each ST-C5HD-300-LC consists of a local unit that connects to an HDMI source and a remote unit that connects to an HDMI display. Only one power supply is necessary to power both local and remote units. HDCP compliant. Supports HDTV resolutions to 1080i and computer resolutions to 1920x1080.



#### Mini HDMI Extender via Two CATx up to 150 Feet

Mini HDMI Extender transmits digital video and audio signals up to 150 feet using two CAT5e/6/6a cables. Each ST-C5HD-MINI-ULC consists of a local unit that connects to an HDMI source and a remote unit that connects to an HDMI display. No power supply necessary. HDCP compliant. Supports HDTV resolutions to 1080p and computer resolutions to 1920x1200.

## Product Perspective

### HDMI EXTENDERS (CONTINUED)

	<p><b>HDMI Extender via Four LC Multimode Fiber Optic Cable up to 5,000 Feet</b></p> <p>The XTENDEX® HDMI Extender via Fiber Optic Cable locates a digital HDMI display up to 5,000 feet (1,524 meters) away from a video source using a 4-strand multimode LC fiber optic cable. Each ST-FOHD-LC consists of a transmitter that connects to a video source and a receiver that connects to a display. HDCP compliant. Supports HDTV resolutions to 1080p and computer resolutions to 1920x1200.</p>
	<p><b>HDMI Fiber Cables</b></p> <p>The HDMI-FO-xx HDMI Fiber Optical Extension Cable transmits video up to 330 feet using an integrated cable solution which includes fiber optic components and DDC signals built into the cable and connectors. Supports HDTV resolutions to 1080p and computer resolutions to 1900x1200. Available lengths: 33/49/65/82/98/131/164/246/328 feet.</p>
	<p><b>HDMI Extender via One SC Multimode Fiber Optic Cable up to 3,280 Feet</b></p> <p>The XTENDEX® HDMI Extender via Fiber Optic Cable locates an HDMI display up to 3,280 feet (1,000 meters) away from a video source using a single SC multimode fiber optic strand. Each ST-FOHD-SC50 consists of a transmitter that connects to a video source and a receiver that connects to a display. HDCP compliant. Supports HDTV resolutions to 1080p and computer resolutions to 1920x1200.</p>
	<p><b>HDMI Extender via Two SC Multimode Fiber Optic Cable up to 980 Feet</b></p> <p>The XTENDEX® HDMI Extender via Fiber Optic Cable locates an HDMI display up to 980 feet (300 meters) away from a video source using two SC multimode fiber optic strands. Each ST-2FOHDMI-SC50 consists of a transmitter that connects to a video source and a receiver that connects to a display. HDCP compliant. Supports HDTV resolutions to 1080p and computer resolutions to 1920x1200. Available with optional Infrared Remote (IR) control.</p>
	<p><b>Low-Cost HDMI Over IP Extender up to 330 Feet</b></p> <p>The XTENDEX® Low-Cost HDMI Over IP Extender multicasts digital video and audio signals to one or more receivers up to 330 feet away using CAT5/5e/6 cable. Each ST-IPHD-LC consists of a local unit that connects to an HDMI source, and a remote unit that connects to an HDMI display. The local and remote units can be connected together for a Point-to-Point connection via CATx or a Point-to-Many connection via a network switch. Support for multiple transmitters requires a managed network switch. Easily expandable. HDCP compliant. Supports HDTV resolutions to 1080p and computer resolutions to 1920x1200.</p>
	<p><b>HDMI Over IP Extender up to 333 Feet</b></p> <p>The XTENDEX® HDMI Over IP Extender multicasts digital video and audio signals to one or more receivers up to 333 feet away using CAT5e/6/7 cable. Each ST-IPHDMI-333 HDMI Over IP Extender consists of a local unit that connects to an HDMI source, and a remote unit that connects to an HDMI display. The local and remote units can be connected together for a Point-to-Point connection, or through VLAN isolation on a managed network switch for a Point-to-Many connection. Full IR control of HDMI source in Point-to-Point connections. Easily expandable. HDCP compliant. Supports HDTV resolutions to 1080p and computer resolutions to 1920x1200.</p>

## Product Perspective

### HDMI EXTENDERS (CONTINUED)



#### HDMI Over Gigabit IP Extender up to 333 Feet

The XTENDEX® HDMI Over Gigabit IP Extender multicasts digital video and audio signals to one or more receivers up to 333 feet away using 1000BASE-T CAT5e/6/7 cable. Each ST-IPHDMI-2G HDMI Over Gigabit IP Extender consists of a local unit that connects to an HDMI source, and a remote unit that connects to an HDMI display. The local and remote units can be connected together for a Point-to-Point connection via CATx or a Point-to-Many connection via a network switch. Support for multiple transmitters requires a managed network switch. Supports two-way RS232 commands and video wall installations from 1x2 to 8x8. Easily expandable. HDCP compliant. Supports HDTV resolutions to 1080p and computer resolutions to 1920x1200. Optional transmitter and/or receiver with Power over Ethernet (PoE) – power supply not required at the local and/or remote unit.



#### HDMI Extender via One CAT7 up to 150 Feet

The XTENDEX® HDMI Extender transmits digital video and audio signals up to 200 feet using one CAT7 cable. Each ST-C5HDMI-150 consists of a local transmitter that connects to an HDMI source and a remote receiver that connects to an HDMI display. Supports HDTV resolutions to 1080p and computer resolutions up to 1920x1200. Only one power supply is necessary to power both local and remote units. Optional daisy chain receiver enables extension of one video source to multiple displays and reach longer distances.

### DVI EXTENDERS



#### DVI Extender via Two CATx up to 300 Feet

The XTENDEX® DVI Extender transmits digital DVI video up to 300 feet away from a DVI source using two CAT5e/6 cables. Each ST-C5HD-300-LC consists of a local unit that connects to a DVI source and a remote unit that connects to a DVI receiver. Supports HDTV resolutions to 1080i and computer resolutions to 1920x1080. HDCP compliant. Only one power supply is necessary to power both local and remote units.



#### DVI Extender via One CATx up to 300 Feet

The XTENDEX® DVI Extender transmits digital DVI video up to 300 feet away from a DVI source over a single CAT5/6/7 cable. Each ST-C6DVI-IR-300 consists of a local unit that connects to a single link digital DVI source and optional IR emitter, and a remote unit that connects to a DVI display and optional IR receiver. Supports HDTV resolutions to 1080p and computer resolutions to 1920x1200 (WUXGA). Only one power supply is necessary to power both local and remote units. HDCP compliant. Available options: stereo audio and full IR control of DVI source.



#### DVI-D Dual Link Extender via Four Duplex LC Fiber Optic Cable up to 330 Feet

The XTENDEX® DVI-D Dual Link Extender via Fiber Optic Cable extends a digital flat panel display up to 330 feet away from a DVI-D dual link video source using 7-strand multimode LC fiber optic cable. Each ST-FODVIDD-LC consists of a transmitter that connects to a computer and a receiver that connects to a monitor. Supports HDTV resolutions to 1080p and computer resolutions to 2560x1600 (QXGA) for dual link devices; 1920x1200 (WUXGA) for single link devices.



#### DVI-D Dual Link Extender via Two LC Fiber Optic Cable up to 1,640 Feet

The XTENDEX® DVI-D Dual Link Extender via Fiber Optic Cable extends a digital flat panel display up to 1,640 feet (500 meters) away from a DVI-D dual link video source using a 2-strand multimode LC fiber optic cable. Each ST-2FODVIDD-LC consists of a transmitter that connects to a computer and a receiver that connects to a monitor. Supports uncompressed 2560x1600 WQXGA and 3840x2400 WQUXGA resolutions for dual link devices.



## Product Perspective

### DVI EXTENDERS (CONTINUED)



#### DVI Extender via Two Singlemode/Multimode LC Fiber Optic Cable up to 4,920 Feet

The XTENDEX® DVI Extender via Fiber Optic Cable locates a single link digital DVI display away from a computer up to 4,920 feet using 2-strand singlemode LC fiber optic cable and 1,640 feet using 2-strand multimode LC fiber optic cable. Each ST-2FODVI-LC consists of a transmitter that connects to a computer and a receiver that connects to a monitor. Supports computer resolutions to 1920x1200 (WUXGA).



#### DVI Extender via Four Multimode LC Fiber Optic Cable up to 3,280 Feet

The XTENDEX® DVI Extender via Multimode Fiber Optic Cable locates a single link digital DVI display up to 3,280 feet away from a computer using 4-strand multimode LC fiber optic cable. Each ST-FODVI-LC consists of a transmitter that connects to a computer and a receiver that connects to a monitor. Supports computer resolutions to 1920x1200.



#### DVI Extender via One Multimode SC Fiber Optic Cable up to 3,280 Feet

The XTENDEX® DVI Extender via Fiber Optic Cable locates a single link digital DVI display up to 3,280 feet (1,000 meters) from a computer using a single SC multimode fiber optic cable. Each ST-1FODVI-SC consists of a transmitter that connects to a computer and a receiver that connects to a monitor. Supports computer resolutions to 1920x1200 (WUXGA).



#### DVI-D Fiber Cables and Long DVI-D Copper Cables

The DVI-FO-xx-MM DVI-D Fiber Optical Extension Cable transmits video up to 328 feet using an integrated cable solution which includes fiber optic components and DDC signals built into the cable and connectors. Supports resolutions to 1920x1440. Available lengths: 33/49/65/82/98/164/246/328 feet. The DVI-DS-33-MM DVI-D Copper Extension Cable extends a DVI-D display up to 33 feet from a video source. Supports resolutions to 1900x1200.

### VGA EXTENDERS



#### VGA Extender via CATx up to 300 Feet

The XTENDEX® VGA Extender transmits VGA video up to 300 feet away from a computer using CAT5/5e/6 cable. Each ST-C5V-300 consists of a local unit that connects to a computer and also supplies video to a local monitor, and a remote unit that connects to a monitor. Supports resolutions to 1920x1440. Built-in surge protection. Available options: stereo audio and VESA mounting bracket.



#### VGA Extender via CATx up to 600 Feet

The XTENDEX® VGA Extender transmits VGA video up to 600 feet away from a computer using CAT5/5e/6 cable. Each ST-C5V-600 consists of a local unit that connects to a computer and also supplies video to a local monitor, and a remote unit that connects to a monitor. Supports resolutions to 1920x1440. Built-in surge protection. Available options: stereo audio, RS232, local unit supporting two remote monitors, remote unit supporting two monitors, and VESA mounting bracket.



#### Hi-Res VGA Extender via CATx up to 1,000 Feet

The XTENDEX® VGA Extender transmits VGA video up to 1,000 feet away from a computer using CAT5/5e/6 cable. Each ST-C5V-1000S consists of a local unit that connects to a computer and also supplies video to a local monitor, and a remote unit that connects to a monitor. Supports resolutions to 2048x1536. Built-in surge protection. Available options: two-way audio and RS232.

## Product Perspective

### VGA EXTENDERS (CONTINUED)



#### Low-Cost VGA Video + Audio Extender via CAT5e up to 590 Feet

The XTENDEX® Low-Cost VGA Extender transmits VGA video up to 590 feet away from a computer using CAT5e cable. Each ST-C5VA-LC consists of a local unit that connects to a computer and also supplies video/audio to a local monitor and speakers, and a remote unit that provides video/audio to a monitor and speakers. Supports resolutions to 1280x1024.

### COMPONENT VIDEO/AUDIO EXTENDERS



#### Component Video + Stereo Audio Extender via CATx up to 600 Feet

The XTENDEX® HDTV + Stereo Audio Extender transmits YPbPr component video and analog audio up to 600 feet away from a component video device using CAT5/5e/6 cable. Each ST-C5CMPSA-600 consists of a local unit that connects to a component video device and also supplies audio/video to a local display and speakers, and a remote unit that connects to a TV or monitor and speakers. Supports resolutions up to 1080p. Built-in surge protection. Optional VESA mounting bracket available.



#### Component Video + Digital Audio Extender via CATx up to 600 Feet

The XTENDEX® HDTV + Digital Audio Extender transmits YPbPr component video and digital audio up to 600 feet away from a component video device using CAT5/5e/6 cable. Each ST-C5CMPDA-600 consists of a local unit that connects to a component video device and also supplies audio/video to a local display and speakers, and a remote unit that connects to a TV or monitor and speakers. Supports resolutions up to 1080p. Built-in surge protection. Supports coax S/PDIF, DTS Digital Surround™, and Dolby Digital™ 5.1 digital signals.

### S-VIDEO/AUDIO EXTENDERS



#### S-Video Extender via CATx up to 600 Feet

The XTENDEX® S-Video Extender transmits S-Video up to 600 feet away from an S-Video device using CAT5/5e/6 cable. Each ST-C5SV-600 consists of a local unit connected to an S-Video device and a local monitor, and a remote unit connected to a monitor or TV. Supports resolutions to 800x600. Built-in surge protection. Available options: stereo audio and VESA mounting bracket.

### BNC COMPOSITE VIDEO BALUN/EXTENDERS



#### BNC Composite Video Balun/Extenders via CAT5/Single Twisted Pair CAT5

The BNC Composite Video Balun/Extenders transmit BNC Composite Video, optional 12VDC power, and optional audio up to 328 feet using CAT5 cable with RJ45 connectors, or 2,000 feet using single twisted pair CAT5 cable. Options for the single twisted pair model include: single/angled orientation or attached cable.