

Extend HDTV Video and Audio 1,000 ft over CAT5



HDX-AV

Enhanced media distribution and extension via CAT5

Extend HDTV component video, and stereo audio over CAT5 cabling up to 1,000 ft away.

OVERVIEW

HDX-AV a high-resolution HDTV and stereo audio extender component within SmartAVI's HDControl product family geared specifically toward home theater owners and designers. Using small transmitter and receiver units, you can broadcast HD video and stereo audio signals over unshielded twisted pair (UTP) cabling. The HDX-AV is the perfect solution for home theater systems in which the video source is a great distance from the TV.

FEATURES

- Supports high-resolution component video up to 1920x1200
- HDTV compatible (720p, 1080i, 1080p)
- Supports Component Video (YPbPr)
- Fast 300 MHz Bandwidth support for high-resolution signals
- Compatible with line level stereo audio signals
- Designated trimmer in the remote unit to compensate for cable length
- Compact metal case enclosure
- External power supply

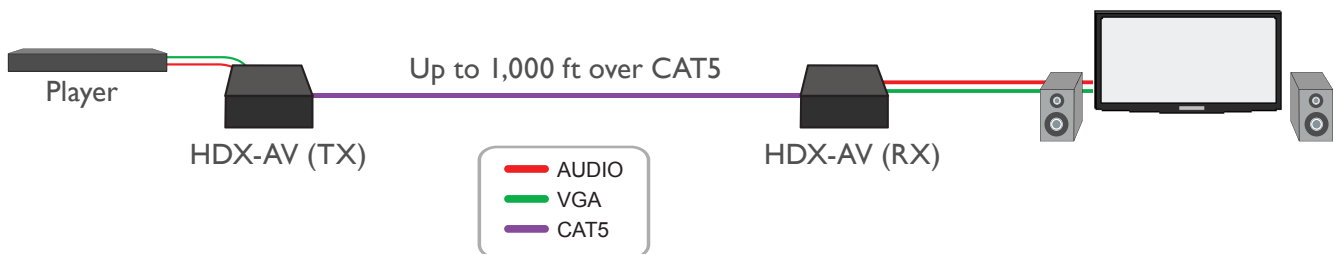
APPLICATIONS

- Wall Displays
- Digital Signage
- Airports
- Dealer Rooms
- Audio/Visual Presentations
- Security
- Point-of-Sale
- Hotels/Resorts

Take control of your home theater

The HDX-AV has been carefully designed to be compact and aesthetically pleasing for simple and professional home theater integration. While most home theater systems are relatively compact in component placement, the HDX-AV makes extending your video and audio signals up to 1,000 feet possible; this is useful in a design that calls for the home theater devices to be set up in a different location, away from the viewing area.

APPLICATION DIAGRAM



SPECIFICATIONS

HDX-AV Front



HDX-AV Back



VIDEO	
Bandwidth	400MHz
Analog Signal Level	1 Volt
Input Interface	3 RCA RGB
Output Interface	RJ45
Format	YPbPr analog component video
AUDIO	
Bandwidth	20 Hz
Signal Level	0dB
Impedance	10K ohms
Input Interface	RCA Left and Right

OTHER	
System Cable	CAT5 UTP EIA 568A
Power	5VDC 2A
Dimensions	5.25"W x 1"H (3U) x 3.5"D

Part No.	Description
HDX-AV	HDTV/Audio Point to Point CAT5 Extender. Includes: [HDX-AV-TX, HDX-AV-RX, 2 x (PS5VDC2A)]

Many leading companies have recognized and embraced the innovation of SmartAVI's technologies and have successfully incorporated them into their organizations. Users of SmartAVI include:



 Designed and Manufactured in the USA

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 SMART AUDIO VIDEO INNOVATION