



USE A SINGLE CAT5 CABLE TO BROADCAST HIGH RESOLUTION SXGA
AND STEREO AUDIO UP TO 1,000FT AWAY

Enhanced media extension via CAT5

Broadcast high resolution SXGA and stereo audio over unshielded twisted pair (UTP) cabling up to 1,000 ft away.

XT-AV is a high resolution UXGA and stereo audio extender system (transmitter and receiver) designed to broadcast desktop video, and stereo audio signals over unshielded twisted pair (UTP) cabling.

Going the distance with your audio and video

The XT-AV range of products allows the extension of a wide range of video and audio formats via a single Category 5 Unshielded Twisted Pair (UTP) cable.

FEATURES:

- Uses easy to install, inexpensive CAT-5/5e/6/7/8.
- Each output reaches up to 1,000 feet (300 m).
- Supports high resolution video up to 1900x1200
- HDTV compatible (720p, 1080i, 1080p)
- 300 MHz bandwidth.
- Sends high-resolution VGA, stereo audio signals
- Compatible with VGA, XGA, Sun, MAC and SGI
- Sync Format / Polarity Preservation.
- Compatible with Line Level Stereo Audio Signals.
- High ground loop immunity.
- Built-in power surge and transient protection.
- Designated trimmer in the remote unit to compensate for cable length.
- Compact metal case enclosure.
- External power supply.

APPLICATIONS:

Presentations

The XT-AV series enhances any presentation from commercial products to corporate financial data. It can be used in show rooms, board rooms, trade shows and window displays.

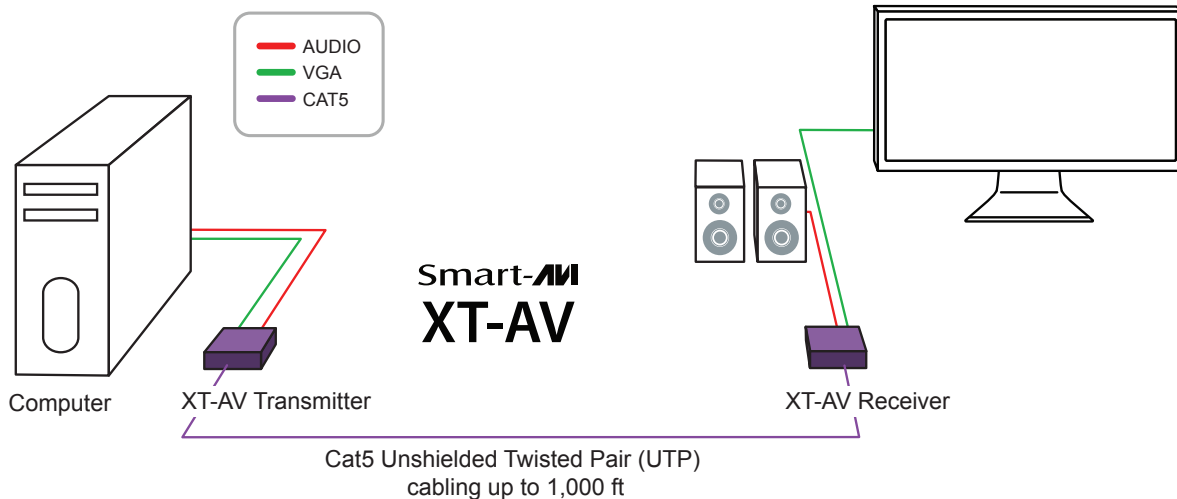
Data Broadcasting

Data such as news, stock prices, sports results, and flight information can be broadcast in real time to various monitors.

Learning and Training

XT-AV can be used in educational presentations to multiple locations, in schools and in other training facilities.

APPLICATION DIAGRAM



XT-AV TX Front



XT-AV TX Back



XT-AV RX Front



XT-AV RX Back



SPECIFICATIONS

XT-AV Specifications

VGA	
Format	RGBHV, RGsB, YUV, Y/C, CVBS
Resolution	Up to 1900 x 1200 VGA, SVGA, XGA, SXGA)
Connector Type	HD 15 socket
AUDIO	
Signal Type	Stereo Unbalanced
Connector	3.5mm jack socket

POWER	
Requirements	5VDC @.5A
Connector	2.1mm DC jack (center +ve)
PHYSICAL	
Dimensions	135 x 90 x 23mm (26 with pegs)
Weight	.8 lbs or .36 kg

ORDERING INFORMATION

Part No.	Description
XTAVS	UXGA/Audio Point-to-Point CAT5 Extender. Includes: [XTA-TXS, XTA-RXS, (CCV-GAMM06), & 2 x (PS5VD2A)]
XTA-TXS	XTAV UXGA/Audio CAT5 Transmitter. Includes:[XTA-TX & (PS5VD2A)]
XTA-RXS	XTAV UXGA/Audio CAT5 Receiver. Includes: [XTA-RX & (PS5VD2A)]



Designed and Manufactured in the USA

Smart-AVI
SMART AUDIO VIDEO INNOVATION