XT-AV

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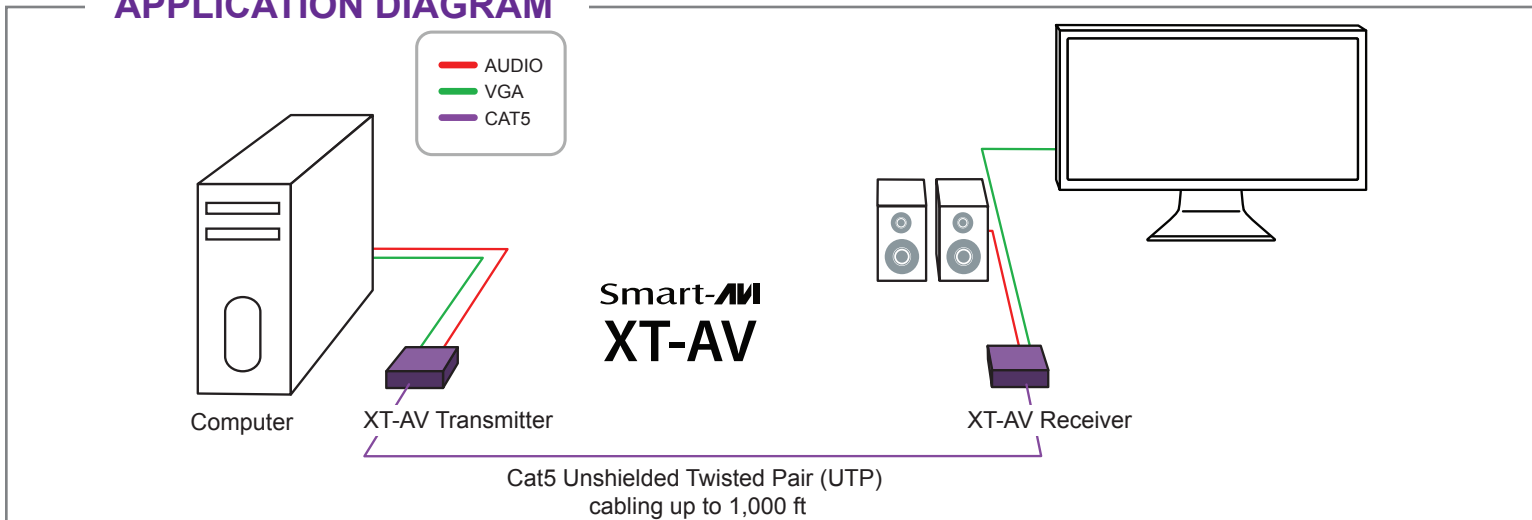
Data Broadcasting
Data such as news, stock prices, sports results, and flight information can be broadcast in real time to various monitors.

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

Smart-AVI
SMART AUDIO VIDEO INNOVATION

APPLICATION DIAGRAM

AUDIO
VGA
CAT5

Computer

XT-AV Transmitter

Smart-AVI
XT-AV

XT-AV Receiver

Cat5 Unshielded Twisted Pair (UTP)
cabling up to 1,000 ft

XT-AV TX Front

XT-AV RX Front

XT-AV TX Back

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

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