XT-AV

Enhanced media extension via cat5

HD ready

Use a single cat5 cable to broadcast high resolution SXGA, and Stereo Audio up to 1000ft 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.

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 and stereo audio
- 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.
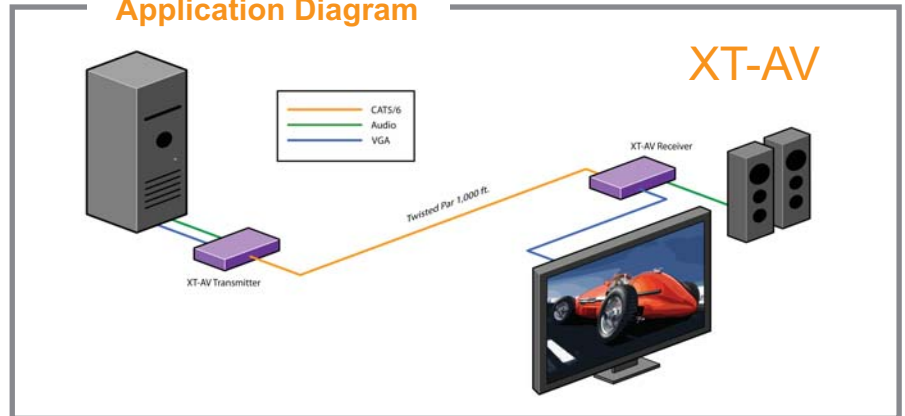
Smart-AVI

SMART AUDIO VIDEO INNOVATION

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.

Specifications

VGA Data	
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

Application Diagram

XT-AV

Order Info

Items	Part No.
XT-AV Transmitter unit	XTAV-TX
XT-AV Reciever unit	XTAV-RX
5 volt dc power supply	PS-5D1A-US
HDD 15 male to male VGA cable (6ft)	CC-VGAMM-06

Applications for XT-AV

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.

Many leading businesses have already recognized the innovation of SmartAVI's technologies and have eagerly implemented them. Users of SmartAVI technology include among others;