

# XTWALL

Two-Gang wall plate that extends UXGA Video, Stereo Audio, RS232 and IR



**Put the finishing touch on your home theater or audio/video installation and broadcast high definition video, stereo audio, RS232 and IR up to 1000ft.**

XTWALL is a high resolution UXGA and stereo audio extender system (transmitter and receiver) designed to broadcast desktop video, stereo audio signals, IR and RS232 over a single unshielded twisted pair (UTP) cable. Its unique wall mounted design integrates into any interior.

With RS232 communication support the XTWALL allows users to send commands to single or multiple devices. This allows the user to change the volume, channel or turn on/off the display panel remotely.

## Features

- Sends high-resolution VGA, stereo audio , RS232 or IR
- Wall plate design for custom integrated look.
- Choose from a variety of colors and styles.
- Supports dual screens on receiver.
- Uses easy to install, inexpensive CAT-5/5e/6/7/8.
- Each output reaches up to 350 feet (300 m).
- Supports high resolution video up to 1900x1200
- HD compatible (720p, 1080i, 1080p)
- 300 MHz bandwidth.
- Compatible with Line Level Stereo Audio Signals.
- High ground loop immunity.
- Designated trimmer in the remote unit to compensate for cable length.
- Compact metal case enclosure.
- External power supply.
- IR command to single or multiple displays.
- Compatible with VGA, XGA, Sun, MAC and SGI
- Sync Format / Polarity Preservation.



Made in the USA

**Smart-AVI**  
SMART AUDIO VIDEO INNOVATION

## Take full control of your remote screens

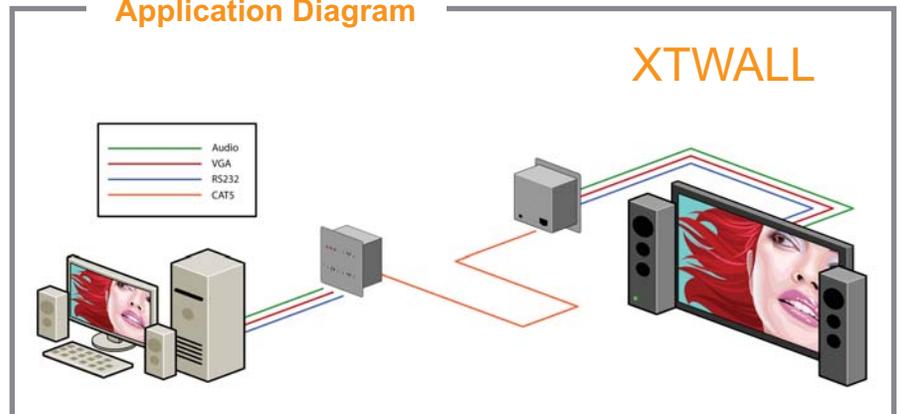
With XTWALL you get full RS232 bidirectional communication to your remote screens. This gives you the power to access information such as screen operation logs from your remote locations. You gain valuable insight into when and how the screen is being used, it's effectiveness and how much life is left on your screen. You can also send power commands such as on/off to one or all of the screens in the group.

The RS232 feature saves you time and money by better managing and prolonging the life of your digital signage network.

### 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
RS232	
	DB9M
	TXD, RXD, Gnd.
	9600 bps
Power	
Requirements	5VDC @.5A
Connector	2.1mm DC jack (center +ve)
Physical	
Dimensions	Face plate is 4.5" x 4.5"
Weight	0.5 lbs.

### Application Diagram



### Order Info

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

## Applications for XTWALL

### Presentations

XTWALL 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

XTWALL 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;

