

# XT800

HIGH RESOLUTION SXGA, STEREO AUDIO, RS232 AND IR DISTRIBUTION SYSTEM



USE A SINGLE CAT5 CABLE TO BROADCAST HIGH-RESOLUTION SXGA, STEREO AUDIO, RS232 AND IR TO 8 STATIONS UP TO 1,000 FT AWAY

## FEATURES

- Features Supports Dual Screens
- 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 1920x1200
- HDTV Compatible (720p, 1080i, 1080p)
- 300 MHz Bandwidth
- Sends high-resolution VGA, Stereo Audio signals, RS232 or IR from one source to 8 locations
- 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
- RS-232c Communication support to single or multiple Displays
- IR command to single or multiple Displays

## APPLICATIONS

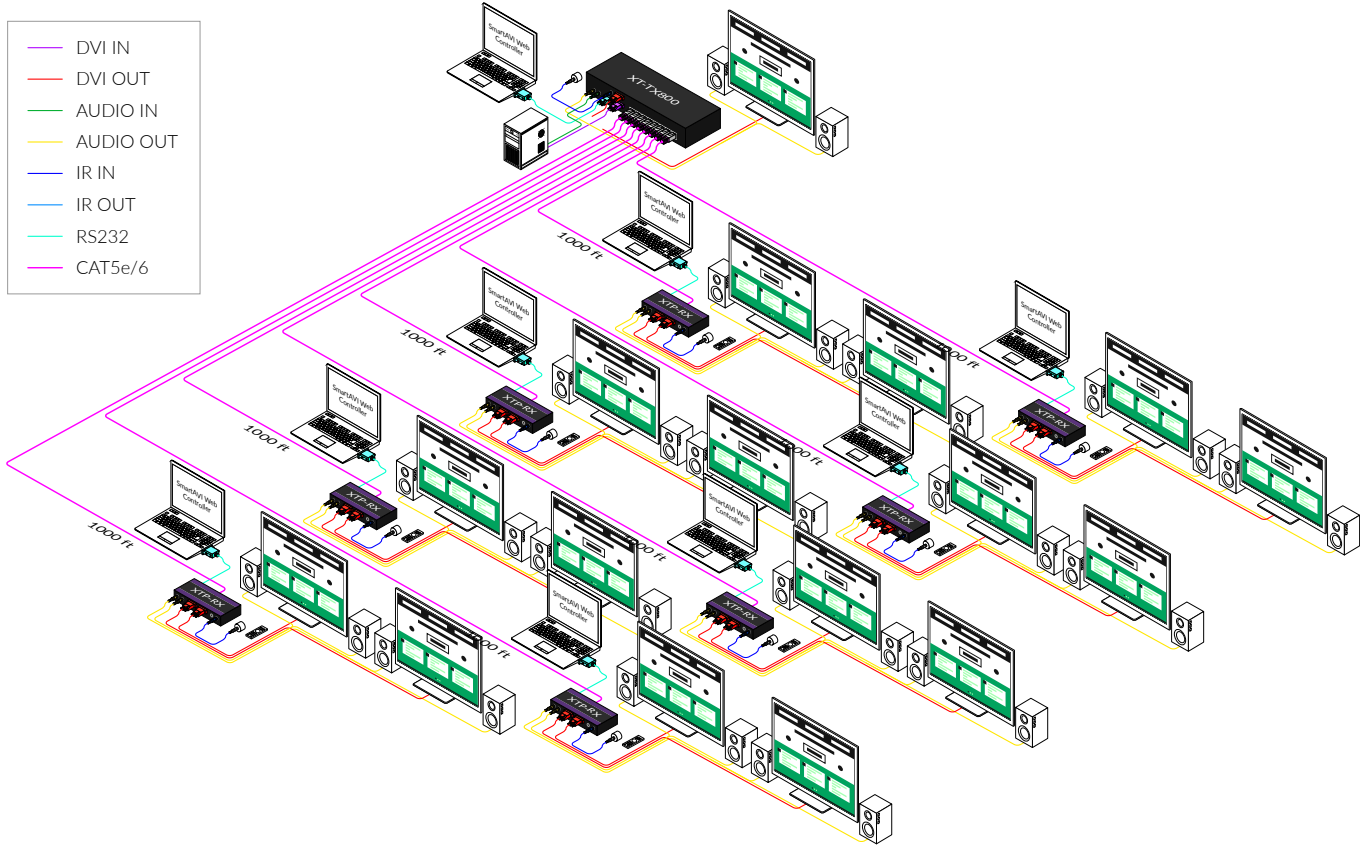
- Retail Stores
- Shopping Malls & Plazas
- Corporate Lobbies
- Hospitality Lobbies & Reception
- Special Event Venues
- Bars & Nightclubs
- Schools & Universities
- Government Buildings
- Museums
- Libraries
- Airports & Train Stations
- Hospitals & Emergency Rooms
- ... and more!



Designed and Manufactured in the USA

# OVERVIEW

The XT800 range of products allows the extension of a wide range of video and audio formats and RS232 up to 8 locations using Category 5 Unshielded Twisted Pair (UTP) cables. With RS232 communication support the XT800 allows users to send commands to single or multiple devices. This allows the user to change the volume, channel or turn on/off the the display panel remotely.

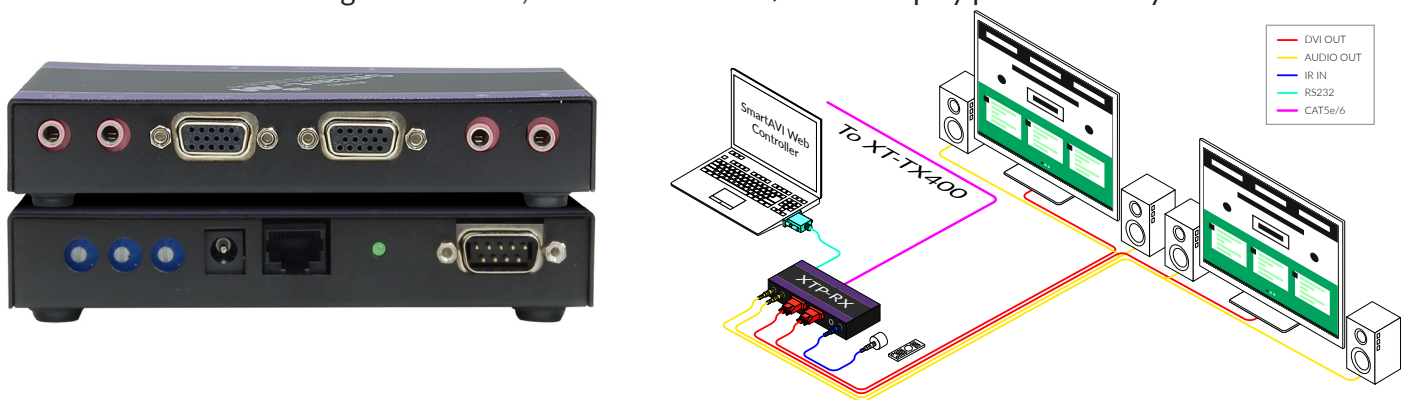


# RECEIVER SUPPORTS

The XT-TX400 distribution system works in concert with existing Smart-AVI receivers and accessories.

XTPRO is a high resolution UXGA and stereo audio extender system designed to broadcast desktop video, stereo audio signals, IR and RS232 over unshielded twisted pair (UTP) cabling.

With RS232 communication support the XTPRO 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.



# FRONT AND BACK



XT-TX800 Front Panel



XT-TX800 Back Panel

# TECHNICAL 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
RS-232	
Format	DB9M
Speed	Up to 9600 bps
AUDIO	
Signal Type	Stereo unbalanced
Connector	3.5mm jack socket
RECEIVERS SUPPORTED	
Product Name	XTPRO-RX, XTWALL-RX

IR	
Input Interface (TX)	(1) 3.5 mm (Female)
Output Interface (RX)	(1) 3.5 mm (Female)
IR Frequency Range	30KHz to 80KHz
Emitter Distance	Up to 10'
Connector	3.5mm Stereo jack for emitter and IR eye

OTHER	
Power	5VDC @.5A
Dimensions	22 x 11.8 x 2.7cm (3.1with pegs)
Weight	3.5 lbs
Operating Temperature	+32 to +104°F (0 to +40°C)
Storage Temperature	-4 to 140°F (-20 to +60°C)
Humidity	Up to 95% (non-condensing)

PART NO.	DESCRIPTION
XT-TX800S	UXGA, Stereo Audio, IR and RS-232 Point-To-Multipoint CAT5 Extender, 8-Port Transmitter. Includes [XT-TX800, CCVGAMM06, PS5VD4A]