

TECHNICAL SPECIFICATION

VIDEO	
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	3.5 mm jack socket
RS-232	
Format	DB9M
Speed	Up to 9600 bps
IR	
Interface	(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 Supply	5VDC @4A
Dimensions	8.6" W x 4.6" D x 1" H (1.2" with pegs)
Weight	3.5 lbs
Operating Temp.	0 to 40°C (32° to 104° F)
Storage Temp.	-20° to 60°C (-4° to 140° F)
Humidity	Up to 95% (non-condensing)

WHAT'S IN THE BOX

PART NO.	Q-TY	DESCRIPTION
XT-TX800S	1	UXGA, Stereo Audio, IR and RS-232 Point-to-Multipoint CAT5 8-Port Transmitter
CCVGAMMO6	1	6 Feet VGA Cable
PS5VD4A	1	PS5VD4A power supply
Quick Start Guide	1	

NOTICE

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Smart-AVI
SMART AUDIO VIDEO INNOVATION

XT-TX800

**UXGA, STEREO AUDIO, IR AND
RS-232 POINT-TO-MULTIPOINT
CAT5 8-PORT TRANSMITTER**



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

Quick Start Guide

ABOUT UX-PLUS

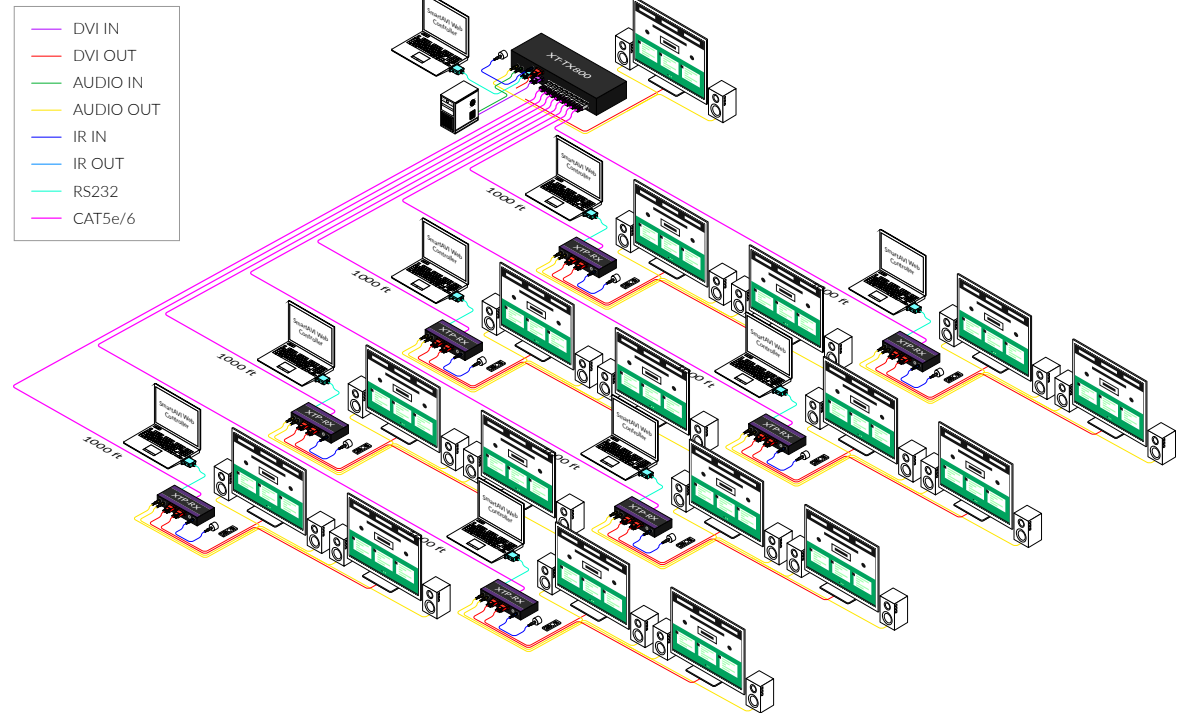
The XT-TX800 range of products allows the extension of a wide range of video and audio formats and RS232 up to 8 locations using Category 5 Unshielded Twisted Pair (UTP) cables. With RS232 communication support the XT-TX800 allows users to send commands to single or multiple devices. This allows the user to change the volume, channel or turn on/off the display panel remotely.

FEATURES

- Supports Local Screen
- 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 EDID Emulator

HARDWARE INSTALLATION

1. Connect the output of the computer video card to the video input of the transmitter using the included male to male video cable.
2. Optionally connect the output of the computer audio card to the audio input of the transmitter using 3.5mm audio male to male audio cable.
3. Connect local monitor to the VGA out of the transmitter.
4. Optionally connect external speakers to the transmitter's audio out (Standard 3.5mm stereo miniplug).
5. Connect CAT5 cables to outputs 1-8.
NOTE: You can not use RS232 and IR at the same time.
6. Connect CAT5 cable (coming from the transmitter) to the back of the receiver.
7. Connect 1-8 display monitors to the VGA out connectors on the receiver.
8. Optionally connect 1-8 sets of external speakers to the audio connectors on the receiver. (Standard 3.5mm stereo Miniplug)



FRONT AND BACK

