# XT-TX400

## 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 4 STATIONS UP TO 1,000 FT AWAY**

## 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 4 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
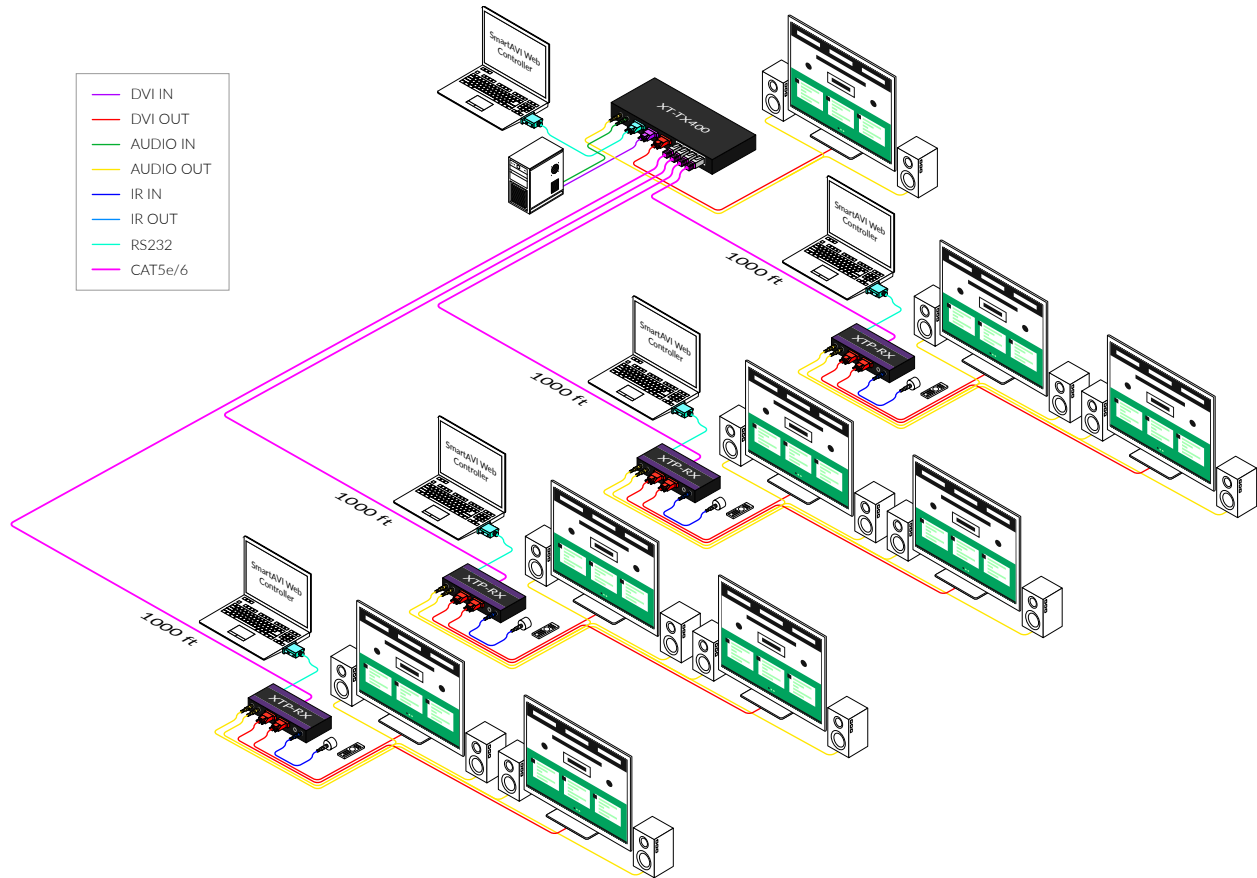- EDID Emulator.

## 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 XT-TX400 range of products allows the extension of a wide range of video and audio formats and RS232 up to 4 locations using Category 5 Unshielded Twisted Pair (UTP) cables. With RS232 communication support the XT-TX400 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.



Legend:
- DVI IN
- DVI OUT
- AUDIO IN
- AUDIO OUT
- IR IN
- IR OUT
- RS232
- CAT5e/6

# RECEIVER SUPPORTS

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

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.
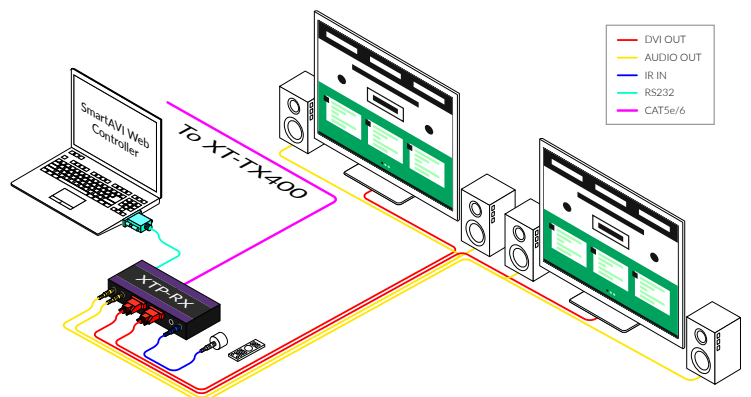


Legend:
- DVI OUT
- AUDIO OUT
- IR IN
- RS232
- CAT5e/6

# FRONT AND BACK



XT-TX400 Front Panel



XT-TX400 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 | .8 lbs or .36 kg |
| 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-condencing) |

| PART NO. | DESCRIPTION |
|---|---|
| XT-TX400S | UXGA, Stereo Audio, IR and RS-232 Point-to-Multipoint CAT5 Extender, 4-Port Transmitter.<br>Includes: [XT-TX400, CCVGAMM06, PS5VD2A] |