## 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 |

| OTHER | |
|---|---|
| Power Supply | 5VDC @.5A, 2.1 mm DC jack (center +ve) |
| Dimensions | 5.3" W x 3.5" D x .9" H |
| Weight | .8 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 |
|---|---|---|
| XTP-TX | 1 | UXGA/YUV/YC, Audio, RS-232, IR CAT5 Transmitter |
| XTP-RX | 1 | UXGA/YUV/YC, Audio, RS-232, IR CAT5 Receiver |
| 5VDC0.5A | 2 | 5VDC0.5A Power Supply |
| Quick Start Guide | 1 | |

## NOTICE

DESIGNED AND MADE IN THE USA

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# Smart-AVI
SMART AUDIO VIDEO INNOVATION

# XTPRO

## SXGA, AUDIO, RS-232 AND IR 1,000 FT OVER CAT5 EXTENDER



## USE A SINGLE CAT5 CABLE TO BROADCAST HIGH RESOLUTION SXGA, STEREO AUDIO, RS-232 AND IR UP TO 1,000 FT AWAY

## Quick Start Guide

## ABOUT UX-PLUS

XTPRO is a high resolution UXGA and stereo audio extender system (transmitter and receiver) designed to broadcast desktop video, stereo audio signals, IR and RS-232 over unshielded twisted pair (UTP) cabling. With RS-232 communication support the XTPRO allows users to send commands to single or multiple devices. This allows the user to change the volume, change the channel or turn on/off the display panel remotely.
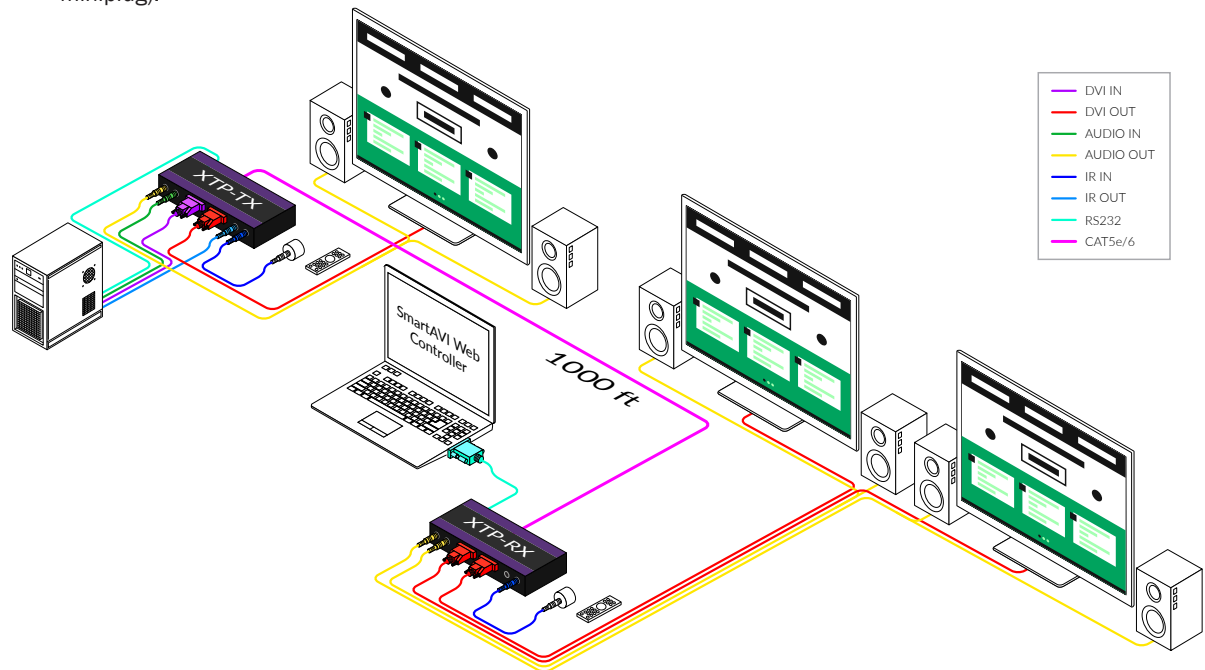
## FEATURES

- 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 1900x1200
- HDTV compatible (720p, 1080i, 1080p)
- 300 MHz bandwidth
- Sends high-resolution VGA, stereo audio signals, RS-232 or IR from one source to 2 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-232 communication support to single or multiple displays
- IR command to single or multiple displays

## 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. Connect the output of the computer audio card to the audio input of the transmitter using 3.5 mm audio male to male audio cable.
3. Connect local monitor to the VGA out of the transmitter.
4. Connect external speakers to the transmitter's audio out (Standard 3.5 mm stereo miniplug).
5. In the back of the unit connect the CAT5 cable that will connect to the receiver (XTPRO-RX).
   **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 1-2 display monitors to the VGA out connectors on the front of the receiver.
8. Connect 1-2 sets of external speakers to the audio output connections on the front of the unit (Standard 3.5 mm stereo miniplug).



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

**XTP-TX FRONT**



**XTP-RX FRONT**



**XTP-TX BACK**



**XTP-RX BACK**