

FEATURES

- **Send High Resolution Video and Stereo Audio Signals up to 500 Feet Using CAT5 UTP Cable**
- **TPT111 Works with TPR101 Receiver to provide Superb Video Performance. TPR101 Includes:**
 - Sophisticated Cable EQ Circuitry with Separate High Frequency and Low Frequency Controls.
 - Individual Red / Green / Blue Skew Controls – Adjust for the Inter-Pair Timing Delays found in Long CAT5 Cable Runs. These Controls Ensure Excellent Performance with Virtually any CAT5 Cable.
- **Ground Loop Rejection** — TPT / TPR System Design Prevents Video Ground Loop and Ground Noise Problems
- **Audio Buffering Circuitry for 2 Audio Signals:** Accepts Unbalanced Stereo Audio and Converts to Balanced Audio
- **Remote Power** — TPT111 Transmitter Can Operate Without a Local Power Supply, Receiving Power from TPR101 Receiver Over the CAT5 Cable.
- **Modular Faceplate Accepts up to 4 A/V Connector Modules**
- **Models Available with Front-Panel or Rear-Panel Buffered Local Monitor Output**

The TPT111 Transmitter works with the TPR101 Receiver to create a system for sending high-resolution video signals and stereo audio signals up to 500 feet using Category 5 unshielded twisted pair (UTP) cable. The TPT111 offers an unobtrusive, low profile design that allows installers to mount the unit in a wall, on a podium or in custom boardroom / presentation furniture using a standard 2-gang junction box. In addition, the system lets A/V system designers and installers take advantage of the compact size, flexibility, and extremely low cost of CAT5 UTP cable.

Accepts High-Resolution Video Signals at Virtually any Resolution and Refresh Rate
The TPT111 Twisted Pair Transmitter will accept high-resolution video signals at virtually any resolution and refresh rate. The unit is compatible with analog video signals including VGA, SVGA, XGA, SXGA, UXGA, MAC, SUN, SGI and other high-resolution workstations.

Attractive Design Features

The TPT111 features an attractive beveled faceplate with

low-profile connectors. The transmitter's compact design allows installers to mount the unit in a wall, on a podium or in custom boardroom / presentation furniture using a standard 2-gang junction box. In addition, optional Cable Guards are available.

CAT5 Connectivity

The TPT111 transmitter and TPR101 receiver are linked with one or two CAT5 cables, depending on the desired signal and power configuration. A single cable allows users to run video and remote power, or video and mono audio (local power supply required). The dual CAT5 cable configuration accommodates RGBHV video, two stereo audio signals and remote power.

Audio Buffering Circuitry

The TPT111 includes audio buffering circuitry that accepts unbalanced stereo audio signals applied to the 3.5mm connector and an A/V connector module and converts them to balanced audio. The balanced audio signal provides optimal performance over long cable runs and helps reject hum, noise and other audio interference. The audio output can also be set for unbalanced if desired.

Auto Power

The Auto Power feature automatically powers up the

transmitter when an input cable is connected to the 15-pin HD input, and powers down the unit when the cable is removed.

Modular Faceplate Accepts Up To 4 A/V Connector Modules (TPT111 Only)

Capable of holding up to four A/V connector plates, the TPT111 has a modular faceplate that can be populated with the exact connectors required for each installation. Over 75 connector plates are available for audio, video, computer, data and phone connections. INLINE can provide custom engraving services to label each connector as required (extra charge for custom engraving – see page 153). *A/V modules are not included and must be ordered separately.*

Buffered Video Output (Option)

The TPT111-3 / TPT111-4 include a front panel buffered local monitor output, featuring a 15-Pin HD female connector mounted on an A/V connector plate.

The TPT111-5 / TPT111-6 include a rear panel buffered local monitor output, featuring 5-BNC female connectors on a 6" pigtail.

TPT111

TWISTED PAIR TRANSMITTER FOR VGA AND TWO STEREO AUDIO SIGNALS WITH MODULAR A/V FACEPLATE



SPECIFICATIONS

INPUT

Video Input Connector:
(1) 15-pin HD female

Stereo Audio Input:
(1) 3.5mm Stereo mini female

OUTPUT

Output Connectors: (2) RJ45 female

OPTIONAL

BUFFERED VIDEO OUTPUT:
TPT111-3 / TPT111-4
Front Panel: (1) 15-Pin HD Female

TPT111-5 / TPT111-6
Rear Panel: (5) BNC Female on 6" Pigtails

GENERAL

Video Input Signals:
Analog Video, 1.5 Vp-p max.

Sync Signals: TTL

Compatible Signal Formats:
RGBHV, RGBS, RGB

Audio Input Signals:
Line Level Stereo Audio

Power Supply:
15VDC, 1.0A External Adapter

Product Weight: 1 lb. / 0.45 Kg

Shipping Weight: 3 lbs. / 1.5 Kg

Dimensions (with front plate):
4.5"H x 2.75"W x 2"D / 11.4cm x 7cm x 4.9cm

Regulatory Approvals: UL 1950, CAN / CSA-22.2 No. 950, 3rd Edition CE: EN55022 (1987), EN50081-1 (1991), EN50082-1 (1992 and 1994), EN60950-92

ORDER INFORMATION

TPT111-1 Twisted Pair Transmitter for VGA & Two Stereo Audio Signals with Modular A/V Faceplate, Mounts in 2-Gang Junction Box — Black Finish

TPT111-2 Twisted Pair Transmitter for VGA & Two Stereo Audio Signals with Modular A/V Faceplate, Mounts in 2-Gang Junction Box — White Finish

TPT111-3 Twisted Pair Transmitter for VGA & Two Stereo Audio Signals with Front Panel Buffered Local Monitor Output (15-Pin HD Female on A/V Module Plate) — Black Finish

TPT111-4 Twisted Pair Transmitter for VGA & Two Stereo Audio Signals with Front Panel Buffered Local Monitor Output (15-Pin HD Female on A/V Module Plate) — White Finish

TPT111-5 Twisted Pair Transmitter for VGA & Two Stereo Audio Signals with Rear Panel Buffered Local Monitor Output (5-BNC on Pigtails) — Black Finish

TPT111-6 Twisted Pair Transmitter for VGA & Two Stereo Audio Signals with Rear Panel Buffered Local Monitor Output (5-BNC on Pigtails) — White Finish