

PT-571-HDMI over Twisted Pair Transmitter

The PT-571 is a twisted pair transmitter for HDMI signals. The PT-571 converts an HDMI signal to a single twisted pair signal and the PT-572 converts the twisted pair signal back to an HDMI signal.



PT-571 FEATURES

- **Max. Data Rate** - 1.65Gbps.
- **HDTV Compatible.**
- **HDCP Compliant.**
- **HDMI Support** - HDMI (V.1.4 with Deep Color, x.v.Color™, Lip Sync, HDMI Uncompressed Audio Channels, Dolby TrueHD, DTS-HD).
- **3D Pass-Through.**
- **DGKat™ Signal Integration** - Kramer's unique technology for converting TMDS as well as control and communication to signals that run over twisted pair cables. We strongly recommend using Kramer DGKat™ cables designed specifically for optimum performance.
- **System Range** - Up to 90m (295ft) at 1080i, or up to 30m (98ft) at 1080p on shielded BC-DGKat524 cable. Up to 90m (295ft) at 1080i, or up to 70m (230ft) at 1080p on shielded BC-DGKat623 cable. Up to 100m (330ft) at 1080i or up to 90m (295ft) at 1080p on shielded BC-DGKat723 cable.
- **Cable** - Requires shielded twisted pair (STP) cable. For optimum range and performance use, use Kramer's BC-DGKat524, BC-DGKat623 and BC-DGKat723 cables. Note that the transmission range depends on the signal resolution, graphics card and display used. The distance using non-Kramer CAT 5, CAT 6, and CAT 7 cables may not reach these ranges. Use only shielded cable where both ends of the shield are soldered to ground.
- **EDID PassThru** - Passes EDID/HDCP signals from source to display.
- **Status LED** - Lights red when receiving power only, orange when output and power are attached, and yellow when both an active input and output are attached.
- **Power Connect™ System** - A single connection to the transmitter powers the receiver.
- **Ultra-Compact Pico TOOLS™** - 4 units can be rack mounted side-by-side in a 1U rack space with the optional RK-4PT rack adapter.

PT-571 TECHNICAL SPECIFICATIONS

- **INPUTS:**1 HDMI connector.
- **OUTPUTS:**1 RJ-45 connector.
- **BANDWIDTH:**Supports up to 1.65Gbps bandwidth per graphic channel.
- **COMPLIANCE WITH HDMI STANDARD:**Supports HDMI 1.3 and HDCP.
- **POWER SOURCE:**12V DC, 250mA (transmitter and receiver together).
- **DIMENSIONS:**6.2cm x 5.2cm x 2.4cm (2.4" x 2.1" x 1") W, D, H.

- **WEIGHT:**0.14kg (0.3lbs).
- **ACCESSORIES:**Power supply.
- **OPTIONS:**RK-4PT 19" rack adapter.