



## PT-572+

HDMI over Twisted Pair Receiver



The **PT-572+** is a DGKat™ twisted pair receiver 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.

### FEATURES

- **Max. Data Rate** - 4.95Gbps (1.65Gbps per graphic channel).
- **HDTV Compatible.**
- **HDCP Compliant.**
- **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.
- **HDMI Support.**
- **3D Pass-Through.**
- **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-DGKat7a23 cable.
- **Cable** - Requires Shielded Twisted Pair (STP) cable. For optimum range and performance use, use Kramer's BC-DGKat524, BC-DGKat623 and BC-DGKat7a23 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 signals between the source and 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 or the receiver powers the system when the devices are within 270ft (90m) of each other.
- **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.

TECHNICAL SPECIFICATIONS

- INPUTS: 1 RJ-45 connector.
- OUTPUTS: 1 HDMI connector.
- BANDWIDTH: 4.95Gbps (1.65Gbps per graphic channel).
- COMPLIANCE WITH HDMI STANDARD: Supports HDMI and HDCP.
- POWER CONSUMPTION: 12V DC, 250mA.
- DIMENSIONS: 6.2cm x 5.2cm x 2.4cm (2.4" x 2.1" x 1") W, D, H.
- WEIGHT: 0.14kg (0.3lbs).
- INCLUDED ACCESSORIES: Power supply.
- OPTIONS: RK-4PT 19" rack adapter.

