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 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.

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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.