

## PT-572HDCP

DVI over Twisted Pair Receiver











The PT-572HDCP is a twisted-pair receiver for DVI signals. The PT-571HDCP converts the DVI to twisted pair signal and the PT-572HDCP converts the twisted pair signal back to a DVI signal.



## PT-572HDCP

## **FEATURES**

- Max. Data Rate 1.65Gbps.
- HDTV Compatible.
- HDCP Compliant.
- System Range Up to 90m (295ft) at SXGA, or up to 30m (98ft) at UXGA on shielded BC-DGKat524 cable.

Up to 90m (295ft) at SXGA, or up to 70m (230ft) at UXGA on shielded BC-DGKat623 cable.

Up to 100m (330ft) at SXGA, or up to 80m (265ft) at UXGA 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.
- Power Connect™ System A single connection to the transmitter powers both units when the devices are within 150ft (50m) of each other.
- Ultra-Compact PicoTOOLS™ 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 DVI, 1.2Vpp on a DVI Molex 24-

pin female connector, DDC

signal 5Vpp (TTL).

BANDWIDTH: Supports up to 1.65Gbps.

POWER 12V DC, 250mA (transmitter and

SOURCE: 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, mounting bracket.

OPTIONS: RK-4PT 19" rack adapter,

Kramer DVI cables and BC-DGKat524 (CAT 5 24AWG) and BC-DGKat623 (CAT 6 23AWG)

cables.