

KRAMER ELECTRONICS, Ltd.

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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.



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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 STP (shielded twisted pair) cable. For optimum range and performance, use Kramer's BC-DGKat524, BC-DGKat623 or 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.
- EDID PassThru Passes EDID/HDCP signals from source to display.
- 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 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 SOURCE:	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).
ACCESSORIES:	Power supply, mounting bracket.
OPTIONS:	RK-4PT 19" rack adapter, Kramer DVI cables and BC- DGKat524 (CAT 5 24AWG) and

cables.

BC-DGKat623 (CAT 6 23AWG)