



PT-572HDCP+

DVI HDCP 2.2 Compact Receiver over PoC Long-Reach DGKat



The PT-572HDCP+ is a DGKat™ 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. The PT-572HDCP+-MD is certified for medical applications.

FEATURES

- **Max. Data Rate** - 4.95Gbps (1.65Gbps per graphic channel).
- **Certified for Medical Applications** - According to IEC 60601-1-2 (Electromagnetic Compatibility), (PT-572HDCP+-MD)
- **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.
- **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-DGKat7a23 cable.
- **Cable** - Requires STP (shielded twisted pair) cable. For optimum range and performance, use Kramer's BC-DGKat524, BC-DGKat623 or 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.
- **EDID PassThru** - Passes EDID signals between the source and 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 DGM twisted pair on an RJ-45 connector.
OUTPUTS:	1 DVI, 1.2Vpp on a DVI Molex 24-pin female connector, DDC signal 5Vpp (TTL).
BANDWIDTH:	4.95Gbps (1.65Gbps per graphic channel).
POWER CONSUMPTION:	12V DC, 250mA.
INCLUDED ACCESSORIES:	Power supply, mounting bracket.
OPTIONS:	RK-4PT 19" rack adapter.
PRODUCT DIMENSIONS:	6.20cm x 5.20cm x 2.40cm (2.44" x 2.05" x 0.94") W, D, H
PRODUCT WEIGHT:	0.0kg (0.0lbs) approx.
SHIPPING DIMENSIONS:	0.00cm x 0.00cm x 0.00cm (0.00" x 0.00" x 0.00") W, D, H
SHIPPING WEIGHT:	0.4kg (0.8lbs) approx.

CONFIGURATIONS

PT-572HDCP+-MD

DVI (HDCP) over Twisted Pair Receiver for Medical Applications

