PT-572HDCP+

DVI HDCP 2.2 Compact Receiver over PoC Long-Reach DGKat

| DVI | HDCP Compliant | DGKat | Kramer Core | HDCP 2.2 Compatible

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 Kramer CAT 5 cable.
Up to 90m (295ft) at SXGA or up to 70m (230ft) at UXGA on shielded Kramer CAT 6 cable.
Up to 100m (330ft) at SXGA or up to 80m (265ft) at UXGA on shielded Kramer CAT 7 cable.
Note: Transmission range depends on the signal resolution, graphics card and display used. If using third-party shielded CAT cables, both ends of the shield must be soldered to the connectors for the products to function properly

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 DGKat 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

CONFIGURATIONS

PT-572HDCP+-MD	DVI (HDCP) over Twisted Pair Receiver for Medical Applications