



PT-571HDCP

DVI (HDCP) over Twisted Pair Transmitter

| DVI | HDCP Compliant | DGKat | Kramer Core



The PT-571HDCP is a DGKat™ twisted-pair transmitter 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-571HDCP-MD is certified for medical applications

FEATURES

Max. Data Rate - 4.95Gbps (1.65Gbps per graphic channel); WUXGA, 1920x1080p

Certified for Medical Applications - According to IEC 6060112 (Electromagnetic Compatibility), (PT571HDCPMD)

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

System Range - Up to 90m (295ft) at SXGA, or up to 30m (98ft) at UXGA on shielded BCDGKat524 cable. Up to 90m (295ft) at SXGA, or up to 70m (230ft) at UXGA on shielded BCDGKat623 cable. Up to 100m (330ft) at SXGA, or up to 80m (265ft) at UXGA on shielded BCDGKat7a23 cable

Cable - Requires shielded twisted pair (STP) cable. For optimum range and performance use, use Kramer's BCDGKat524, BCDGKat623 and BCDGKat7a23 cables. Note that the transmission range depends on the signal resolution, graphics card and display used. The distance using nonKramer 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

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 sidebyside in a 1U rack space with the optional RK4PT rack adapter



KRAMER

TECHNICAL SPECIFICATIONS

INPUTS:	1 DVI, 1.2Vpp on a DVI Molex 24pin female connector
OUTPUTS:	1 DGKat twisted pair on an RJ45 connector
BANDWIDTH:	4.95Gbps (1.65Gbps per graphic channel); WUXGA, 1920x1080p
POWER CONSUMPTION:	12V DC, 308mA (transmitter and receiver together)
OPERATING TEMPERATURE:	0° to +40°C (32° to 104°F)
STORAGE TEMPERATURE:	40° to +70°C (49° to 158°F)
HUMIDITY:	10% to 90%, RHL noncondensing
INCLUDED ACCESSORIES:	Power supply, mounting bracket
OPTIONS:	RK4PT 19" rack adapter
PRODUCT DIMENSION:	6.22cm x 5.18cm x 2.44cm (2.45" x 2.04" x 0.96") W, D, H
PRODUCT WEIGHT:	0.1kg (0.3lbs) approx
SHIPPING DIMENSION:	15.70cm x 12.00cm x 8.70cm (6.18" x 4.72" x 3.43") W, D, H
SHIPPING WEIGHT:	0.4kg (0.8lbs) approx



CONFIGURATIONS

PT-571HDCP-MD DVI (HDCP) over Twisted Pair Transmitter for Medical Applications

