PT-571HDCP

DVI HDCP 2.2 Compact Transmitter over PoC Long-Reach DGKat

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

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 60601-1-2 (Electromagnetic Compatibility), (PT-571HDCP-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 1080i @60hz or up to 70m (230ft) at 1080p @ 60hz when using Kramer DGKat cables.
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 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 recommended rack adapter

TECHNICAL SPECIFICATIONS

INPUTS:	1 DVI, 1.2Vpp on a DVI Molex 24−pin female connector
OUTPUTS:	1 DGKat twisted pair on an RJ−45 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 non−condensing
INCLUDED ACCESSORIES:	Power supply, mounting bracket
Product Dimensions	6.20cm x 5.20cm x 2.40cm (2.44" x 2.05" x 0.94") W, D, H
	6.22cm x 5.18cm x 2.44cm (2.45" x 2.04" x 0.96") W, D, H
Product Weight	0.0kg (0.0lbs) approx
	0.1kg (0.2lbs) approx
Shipping Dimensions	0.00cm x 0.00cm x 0.00cm (0.00" x 0.00" x 0.00") W, D, H
	49.00cm x 18.60cm x 58.80cm (19.29" x 7.32" x 23.15") W, D, H
Shipping Weight	0.4kg (0.8lbs) approx
	0.3kg (0.7lbs) approx