

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

HUMIDITY:

-40° to +70°C (-49° to 158°F)

TEMPERATURE:

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

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

0.3kg (0.7lbs) approx

