



# KRAMER

## 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



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## TECHNICAL SPECIFICATIONS

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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 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

