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
- 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