



## PT-571HDCP

DVI over Twisted Pair Transmitter

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The **PT-571HDCP** is a 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.



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### FEATURES

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- **Max. Data Rate** - 1.65Gbps.
- **HDTV Compatible.**
- **HDCP Compliant.**
- **System Range** - Up to 90m (295ft) at SXGA, or up to 30m (98ft) at UXGA on shielded BC-DGKat524 cable.  
Up to 90m (295ft) at SXGA, or up to 70m (230ft) at UXGA on shielded BC-DGKat623 cable.  
Up to 100m (330ft) at SXGA, or up to 80m (265ft) at UXGA on shielded BC-DGKat723 cable.
- **Cable** - Requires shielded twisted pair (STP) cable. For optimum range and performance use, use Kramer's BC-DGKat524, BC-DGKat623 and BC-DGKat723 cables. Note that the transmission range depends on the signal resolution, graphics card and display used. The distance using non-Kramer 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/HDCP signals from source to 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 optional RK-4PT rack adapter.

### TECHNICAL SPECIFICATIONS

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| <b>INPUTS:</b>       | 1 DVI, 1.2Vpp on a DVI Molex 24-pin female connector.  |
| <b>OUTPUTS:</b>      | 1 CAT 5 OUT on an RJ-45 connector.   |
| <b>BANDWIDTH:</b>    | Supports up to 1.65Gbps.   |
| <b>POWER SOURCE:</b> | 12V DC, 250mA (transmitter and receiver together).   |
| <b>DIMENSIONS:</b>   | 6.2cm x 5.2cm x 2.4cm (2.4" x 2.1" x 1") W, D, H.  |
| <b>WEIGHT:</b>       | 0.14kg (0.3lbs).   |
| <b>ACCESSORIES:</b>  | Power supply, mounting bracket.  |
| <b>OPTIONS:</b>      | RK-4PT 19" rack adapter, Kramer DVI cables and BC-DGKat524 (CAT 5 24AWG) and BC-DGKat623 (CAT 6 23AWG) cables. |