

PT-571

HDMI HDCP 2.2 Compact Transmitter over
PoC LongReach DGKat

| HDMI | HDCP Compliant | DGKat | Kramer Core

The PT571 is a DGKat™ twisted pair transmitter for HDMI signals. The PT571 converts an HDMI signal to a single twisted pair signal and the PT572+ converts the twisted pair signal back to an HDMI signal

FEATURES

Max. Data Rate - 4.95Gbps (1.65Gbps per graphic channel)

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. We strongly recommend using Kramer DGKat™ cables designed specifically for optimum performance

HDMI Support

3D Pass-Through

System Range - Up to 90m (295ft) at 1080i, or up to 30m (98ft) at 1080p on shielded BCDGKat524 cable. Up to 90m (295ft) at 1080i, or up to 70m (230ft) at 1080p on shielded BCDGKat623 cable. Up to 100m (330ft) at 1080i or up to 90m (295ft) at 1080p on shielded BCDGKat7a23 cable

Cable - Requires shielded twisted pair (STP) cable. For optimum range and performance use, use Kramer's BCDGKat524, BCDGKat623 and BCDGKat7a23 cables. Note that the transmission range depends on the signal resolution, graphics card and display used. The distance using nonKramer 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 signals between the source and display

Status LED - Lights red when receiving power only, orange when output and power are attached, and yellow when both an active input and output are attached

Power Connect™ System - A single connection to the transmitter powers the receiver

Ultra-Compact Pico TOOLS™ - 4 units can be rack mounted sidebyside in a 1U rack space with the optional RK4PT rack adapter

TECHNICAL SPECIFICATIONS

INPUTS:	1 HDMI connector
OUTPUTS:	1 DGKat twisted pair RJ45 connector
BANDWIDTH:	4.95Gbps (1.65Gbps per graphic channel)
COMPLIANCE WITH HDMI STANDARD:	Supports HDMI and HDCP
POWER CONSUMPTION:	12V DC, 250mA (transmitter and receiver together)
INCLUDED ACCESSORIES:	Power supply
OPTIONS:	RK4PT 19" rack adapter
PRODUCT DIMENSION:	6.22cm x 5.18cm x 2.44cm (2.45" x 2.04" x 0.96") W, D, H
PRODUCT WEIGHT:	0.1kg (0.2lbs) approx
SHIPPING DIMENSION:	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