KRAMER

TP-573
HDMI HDCP 2.2 Transmitter with RS232 & IR over PoC Long-Reach DGKat

| HDMI | HDCP Compliant | DGKat | Kramer Core

The TP-573 is a DGKat™ twisted pair transmitter for HDMI, bidirectional RS-232 and infrared signals. The TP-573 converts the input signals to a twisted pair signal and the TP-574 converts it back to HDMI, RS-232 and infrared signals

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 - x.v.Color™, Lip Sync, HDMI Uncompressed Audio Channels, Dolby TrueHD, DTSHD

3D Pass-Through

EDID PassThru - Passes EDID signals between the source and display

Bidirectional RS-232 & IR Interface - 38400 max baud rate

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 BCDGKat723 cable

Cable - Requires shielded twisted pair (STP) cable. For optimum range and performance use, use Kramer's BCDGKat524, BCDGKat623 and BCDGKat723 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

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

Compact DigiTOOLS® - 3 units can be rack mounted sidebyside in a 1U rack space with the optional RK3T rack adapter

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INPUTS:	1 HDMI connector, 1 bidirectional IR port on a 3.5mm mini jack, 1 bidirectional RS232 port on a 9pin Dsub connector
OUTPUTS:	1 CAT 5 OUT on an RJ45 connector
BANDWIDTH:	4.95Gbps (1.65Gbps per graphic channel)
COMPLIANCE WITH HDMI STANDARD:	Supports HDMI and HDCP
POWER CONSUMPTION:	12V DC, 510mA
INCLUDED ACCESSORIES:	12V DC power supply
OPTIONS:	RK3T 19" rack mount, Kramer remote external receiver, Kramer BC DGKat524 (CAT 5 24AWG) and BC DGKat623 (CAT 6 23AWG) cables
PRODUCT DIMENSION:	12.00cm x 7.15cm x 2.44cm (4.72" x 2.81" x 0.96") W, D, H
PRODUCT WEIGHT:	0.2kg (0.4lbs) approx
SHIPPING DIMENSION:	15.70cm x 12.00cm x 8.70cm (6.18" x 4.72" x 3.43") W, D, H
SHIPPING WEIGHT:	0.5kg (1.2lbs) approx