



# KRAMER

## TP-574

HDMI HDCP 2.2 Receiver with RS-232 & IR  
over PoC Long-Reach DGKat

| HDMI | HDCP Compliant | DGKat | Kramer Core  
| HDCP 2.2 Compatible



The TP-574 is a DGKat™ twisted pair receiver 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**

**HDMI Support** - x.v.Color™, Lip Sync, HDMI Uncompressed Audio Channels, Dolby TrueHD, DTS-HD

**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 @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

**DGKat™ Signal Integration** - Kramer's unique technology for converting TMDS as well as control and communication to signals that run over twisted pair cables

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

**Compact DigiTOOLS®** - 3 units can be rack mounted side-by-side in a 1U rack space with the recommended rack adapter



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## TECHNICAL SPECIFICATIONS

INPUTS:	1 CAT 5 IN on an RJ-45 connector
OUTPUTS:	1 HDMI connector, 1 bidirectional IR port on a 3.5mm mini jack, 1 bidirectional RS-232 port on a 9-pin D-sub connector
BANDWIDTH:	4.95Gbps (1.65Gbps per graphic channel)
COMPLIANCE WITH HDMI STANDARD:	Supports HDMI and HDCP
POWER CONSUMPTION:	12V DC from TP-573
Product Dimensions	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 Dimensions	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

