TP-574
HDMI HDCP 2.2 Receiver with RS-232 & IR over PoC Long-Reach DGKat

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
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