



TP-578H

HDMI Receiver with RS-232, IR & Stereo
Audio over PoC Long-Reach DGKat

| HDMI | HDCP Compliant | DGKat



The TP-578H is a DGKat twisted pair receiver for HDMI, IR and control signals. The unit receives a DGKat twisted pair signal from a compatible Kramer DGKat transmitter (such as a TP-577VH) and decodes it into HDMI, balanced and unbalanced stereo, S/PDIF digital audio, IR and RS-232 signals

FEATURES

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

HDTV Compatible

HDCP Compliant

HDMI Support - x.v. Color™, 3D and 7.1 multi-channel audio

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

Kramer Equalization & re-Klocking™ Technology - Rebuilds the digital signal to travel longer distances

K-Link™ - Kramer's technology for controlling the device from a remote controller and passing data to external devices

PowerConnectPlus - A single connection to the transmitter or the receiver powers both units. The higher voltage PowerConnectPlus also powers regular PowerConnect devices via auto-negotiation

Configurable External Control

Analog and Digital Audio De-Embedding

Indicators - LEDs for mirroring

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

Controls - IR data transceiver



TECHNICAL SPECIFICATIONS

INPUTS:	DGKat twisted pair on an RJ-45 connector
OUTPUT:	HDMI, unbalanced stereo audio on a 3.5mm mini jack, balanced stereo audio on a terminal block, S/PDIF on an RCA connector
POWER CONSUMPTION:	12V DC, 200mA
INCLUDED ACCESSORIES:	Power supply
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	0.5kg (1.0lbs) approx

