



## TP-575

1:2 Twisted Pair & HDMI Line Driver & Distribution Amplifier

| HDMI | HDCP Compliant | DGKat | Kramer Core



The TP-575 is a DGKat™ twisted pair line driver for HDMI over twisted pair signals. The unit receives a twisted pair signal and outputs both an HDMI and twisted pair signal to a compatible receiver

## 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

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

**3D Pass-Through**

**EDID PassThru** - Passes EDID signals between the source and display

**HPD Pass-Through** - Passes Hot Plug Detect signals from display to source

**Active Input/Output LED Indicators**

**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

**Compatible Receivers** - PT-572+, TP-574, TP-575, TP-576

**Output Signal Reclocking** - Daisy chains up to 6 receivers for maximum range of 600m using shielded Kramer CAT 7 cable at 1080i. (For other cables and resolutions, see System Range above.)

**Power Connect™ System** - A single connection to the TP-575 powers the transmitter, receiver and line driver units

**Compact MegaTOOLS™** - 2 units can be rack mounted side-by-side in a 1U rack space with the recommended rack adapter



# KRAMER

## TECHNICAL SPECIFICATIONS

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INPUT:	1 DGM twisted pair on an RJ-45 connector
OUTPUTS:	1 DGM twisted pair on an RJ-45 connector, 1 HDMI connector
MAX. DATA RATE:	4.95Gbps (1.65Gbps per graphic channel)
COMPLIANCE WITH HDMI STANDARD:	Supports HDMI and HDCP
CONTROLS:	EDID SETUP button
INDICATOR LEDs:	IN, OUT 1 (LINE), OUT 2 (HDMI), and ON LEDs
POWER CONSUMPTION:	12V DC, 950mA
INCLUDED ACCESSORIES:	Power supply
PRODUCT DIMENSION:	18.75cm x 11.50cm x 2.54cm (7.38" x 4.53" x 1.00" ) W, D, H
PRODUCT WEIGHT:	0.4kg (0.9lbs) approx
SHIPPING DIMENSION:	34.50cm x 16.50cm x 5.20cm (13.58" x 6.50" x 2.05" ) W, D, H
SHIPPING WEIGHT:	0.9kg (2.0lbs) approx

