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
**TECHNICAL SPECIFICATIONS**

**INPUT:**
1 DGKat twisted pair on an RJ−45 connector

**OUTPUTS:**
1 DGKat 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 Dimensions**
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 Dimensions**
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