

Kramer TP-575 HDMI Extender/Amplifier with Local and loop Cat5 out

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.

- Max. Data Rate - 1.65Gbps per graphic channel.
- Inputs - 1 DGKat TP on an RJ-45 connector.
- Outputs - 1 DGKat TP on an RJ-45 connector, 1 HDMI connector.
- 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. We strongly recommend using Kramer DGKat™ cables designed specifically for optimum performance.
- HDMI Support - HDMI (V.1.4 with 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, or up to 30m (98ft) at 1080p on shielded BC-DGKat524 cable. Up to 90m (295ft) at 1080i, or up to 70m (230ft) at 1080p on shielded BC-DGKat623 cable. Up to 100m (330ft) at 1080i or up to 90m (295ft) at 1080p on shielded BC-DGKat7a23 cable.
- Cable - For optimum range and performance, use Kramer's BC-DGKat524, BC-DGKat623 and BC-DGKat7a23 cables. Note that the transmission range depends on the signal resolution, graphics card and display used. The distance using non-Kramer CAT 5, CAT 6, and CAT 7 cables may not reach these ranges. Use only shielded cable where both ends of the shield are soldered to ground.
- 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 BC-DGKat7a23 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 optional RK-T2B universal rack adapter.

Specifications:

INPUT:	1 DGKat TP on an RJ-45 connector.
OUTPUTS:	1 DGKat TP on an RJ-45 connector, 1 HDMI connector.
BANDWIDTH:	Supports up to 1.65Gbps bandwidth 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 SOURCE:	12V DC, 950mA.
DIMENSIONS:	18.8cm x 11.4cm x 2.4cm (7.4" x 4.5" x 0.9") W, D, H.
WEIGHT:	0.3kg (0.67lbs) approx.
ACCESSORIES:	Power supply.
OPTIONS:	RK-T2B 19" rack mount, Kramer remote external receiver, Kramer BC-DGKat524 (CAT 5 24AWG), BC-DGKat623 (CAT 6 23AWG) and BC-DGKat7a23 (CAT 7a 23 AWG) cables, HDMI/HDMI male-to-male cables.