

Kramer PT-871/2XR-KIT 4K HDR HDMI Compact PoC Extender (Transmitter/Receiver) Kit over Long-Reach DGKat 2.0

INPUTS

- 1 HDMI: On an HDMI female connector (PT-871xr)
- 1 DGKat: On an RJ-45 female connector for extension line (PT-872xr)

OUTPUTS

- 1 DGKat: On an RJ-45 female connector for extension line (PT-871xr)
- 1 HDMI: On an HDMI female connector (PT-872xr)

VIDEO

- Transmitted Data Bandwidth: Up to 18Gbps (6Gbps per graphic channel)
- Max Resolution at High Compression Level: 3840x2160@60Hz (4:4:4) 24bpp
- Max Resolution at Standard Compression Level: 4096x2160@60Hz (4:4:4) 24bpp
- Standards Compliance: HDR10, HDMI 2.0, HDCP 2.2

HIGH COMPRESSION REACH EXTENSION

- Up to 60m (200ft) at 4K@60Hz (4:4:4)
- Up to 70m (230ft) at 4K@60Hz (4:2:0) or full HD (1080p @60Hz 36bpp)
- Note: When using shielded UNIKAT cables

STANDARD COMPRESSION REACH EXTENSION

- Up to 40m (130ft) at 4K@60Hz (4:4:4)
- Up to 70m (230ft) at 4K@60Hz (4:2:0) or full HD (1080p @60Hz 36bpp)
- Note: When using shielded UNIKAT cables

EXTENSION LINE

- Signal Compression: Standard low-level compression is applied to line-transmitted signals above 1080p resolution, by default. The user can, optionally, apply high-level compression to all line-transmitted signals
- Compliance: DGKat 2.0

USER INTERFACE

- Indicators: IN, OUT, and ON LEDs
- Controls: Dip-switches to define compression level

POWER

- Source: 12V DC, 2A
- Consumption: 600mA

ENVIRONMENTAL CONDITIONS

- Operating Temperature: 0° to +40°C (32° to 104°F)
- Storage Temperature: -40° to +70°C (-40° to 158°F)
- Humidity: 10% to 90%, RHL non-condensing

ENCLOSURE

- Size: Pico Tools
- Type: Aluminium
- Cooling: Convection ventilation

ACCESSORIES

- Included: 1 power adapter with cord, 2 bracket sets
- Optional: RK-4PT 19" rack adapter

REGULATORY

- Safety: CE, UL
- Environmental: RoHs, WEEE

PRODUCT DIMENSION

- 6.22cm x 5.18cm x 2.44cm (2.45" x 2.04" x 0.96") W, D, H

PRODUCT WEIGHT

- 0.2kg (0.5lbs) approx.

SHIPPING DIMENSION

- 15.70cm x 12.00cm x 8.70cm (6.18" x 4.72" x 3.43") W, D, H

SHIPPING WEIGHT

- 0.6kg (1.4lbs) approx.