Kramer TP-583Rxr 4K HDR HDMI Extender (Receiver) with RS-232/IR over Extended-Reach HDBaseT

INPUTS

- 1 HDBT: On an RJ–45 connector

OUTPUTS

- 1 HDMI: On a female HDMI connector

PORTS

- 1 RS-232: On a 3–pin terminal block connector for serial link extension
- 1 IR: On a 3.5mm mini jack connector

STANDARD COMPRESSION EXTENSION

- Up to 100m (330ft) at 4K@60Hz (4:4:4)
- Up to 100m (330ft) at 4K@60Hz (4:2:0)
- Up to 180m (590ft) at full HD (1080p @60Hz 36bpp)

HIGH COMPRESSION EXTENSION

- Up to 100m (330ft) at 4K@60Hz (4:4:4)
- Up to 180m (590ft) at 4K@60Hz (4:2:0)
- Up to 200m (650ft) at full HD (1080p @60Hz 36bpp)
- Note: When using recommended Kramer cables
- Standards Compliance: HDBaseT 1.0

VIDEO

- Max Data Rate: Up to 18Gbps (6Gbps per graphic channel)
- Standard Compression Max Resolution:4096x2160@60Hz (4:4:4) 24bpp
- High Compression Max Resolution:3840x2160@60Hz (4:4:4) 24bpp
- Compliance: HDMI 2.0, HDCP 2.2, HDR 10

EXTENDED BIDIRECTIONAL RS-232

- 300 to 115200 baud rate

EXTENDED BIDIRECTIONAL IR

- 20kHz to 100kHz frequency

USER INTERFACE

- Indicators: IN, OUT, LINK and ON LEDs
- Controls: DIP–switches

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

REGULATORY COMPLIANCE (STANDARDS COMPLIANCE)

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

ENCLOSURE

- Size: DigiTOOLS®
- Type: Aluminum
- Cooling: Convection ventilation

ACCESSORIES

- Included: Power adapter, power cord, bracket set

PRODUCT DIMENSION

- 12.00cm x 7.15cm x 2.44cm (4.72" x 2.81" x 0.96") W, D, H

PRODUCT WEIGHT

- 0.3kg (0.6lbs) approx.

SHIPPING DIMENSION

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

SHIPPING WEIGHT

- 0.7kg (1.5lbs) approx.