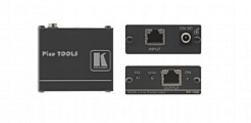## PT-100

Computer Graphics Video over Twisted Pair Line Equalizer

The PT−100 is a high−performance line equalizer for computer graphics video over twisted pair signals. The unit provides level and equalization controls for signals that arrive at a switcher or other device located between a twisted pair transmitter and receiver.

FEATURES

- **Transmission Range** - More than 100m (320ft) over UTP cabling providing a total range of more than 200m (640ft) when placed halfway between the TP transmitter and receiver.
- **Power Connect™ System** - A single connection to either the transmitter or the receiver powers the extender when either device is within 50m (150ft) of the extender.
- **Controls** - EQ. and level trimmers.
- **Ultra-Compact PicoTOOLS™** - 4 units can be rack mounted side−by−side in a 1U rack space with the optional RK−4PT rack adapter.

PT-100

TECHNICAL SPECIFICATIONS

INPUT:	1 twisted pair on an RJ−45 connector.
OUTPUT:	1 twisted pair on an RJ−45 connector.
RESOLUTION:	Up to WUXGA and 1080p.
S/N RATIO:	Video: 58dB unweighted, 68.3dB @5MHz weighted; Audio: <−80dB.
CONTROLS:	Equalization and level trimmers.
COUPLING:	AC.
POWER CONSUMPTION:	12V DC, 900mA.
DIMENSIONS:	6.2cm x 5cm x 2.4cm (2.44" x 1.97" x 0.94") W, D, H.
WEIGHT:	0.2kg (0.44lbs) approx.
INCLUDED ACCESSORIES:	Power supply, rack ears.
OPTIONS:	RK−4PT, RK−1TPT, RK−1T2PT 19" rack adapters.
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