



KRAMER

TP-126

Computer Graphics Video, Stereo Audio &
Bidirectional RS-232 over Twisted Pair
Receiver



The TP-126 is a twisted pair receiver for computer graphics video, unbalanced stereo audio and bidirectional RS-232 data signals. The unit receives a twisted pair signal from the TP-125 transmitter and converts it back to computer graphics video, audio, and RS-232 data signals

FEATURES

HDTV Compatible

Max. Resolution - UXGA or 1920x1200

System Range - Up to 100m (300ft). Greater distances possible depending on signal resolution and cable

Twisted Pair Connectors - RJ-45 connectors

Audio Outputs - Unbalanced stereo and S/PDIF (24-bit 48kHz) simultaneously

Bidirectional RS-232 - Maximum bitrate 19200bps

Level (Gain) & EQ (Peaking) Controls

Horizontal and Vertical Polarity Selection

Compact Kramer TOOLS™ - Three units can be rack mounted side-by-side in a 1U rack space with the optional RK-3T rack adapter



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TECHNICAL SPECIFICATIONS

INPUTS:	1 RJ-45 connector
OUTPUTS:	Video: 1 UXGA on an 15-pin HD connector; Audio: 1 S/PDIF on an RCA connector, 1 analog audio on a 3.5mm mini jack
RESOLUTION:	Up to UXGA or 1920x1200
MAX. OUTPUT LEVEL:	Video: 1.6V; Audio: 2.3V
CONTROLS:	RS-232 3-pin terminal block; level: -7.5dB to +4.4dB, EQ.: 0dB to +33dBm (130m) @ 50MHz
RS-232 BAUD RATE:	Up to 19200kbps
RS-232 MODE:	Full-duplex
BANDWIDTH:	Audio: 20Hz - 20kHz@0.5dB
S/N RATIO:	Audio: <-80dB
TOTAL GAIN:	Audio: Analog/analog: 0dB; Analog/SPDIF: -12dBFS
COUPLING:	AC
PRODUCT DIMENSION:	12.00cm x 7.15cm x 2.44cm (4.72" x 2.81" x 0.96") W, D, H
PRODUCT WEIGHT:	0.0kg (0.0lbs) approx
SHIPPING DIMENSION:	23.20cm x 12.00cm x 8.90cm (9.13" x 4.72" x 3.50") W, D, H
SHIPPING WEIGHT:	0.5kg (1.1lbs) approx
TND+N:	Audio:<0.01%
POWER CONSUMPTION:	12V DC 60mA
INCLUDED ACCESSORIES:	Power supply

