



TP-126xl

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



The TP-126xl is an extended range twisted pair receiver for computer graphics video, unbalanced stereo audio and bidirectional RS-232 control command signals. The unit receives a twisted pair signal from the TP-125xl that it converts to computer graphics video, RS-232, unbalanced stereo and S/PDIF audio signals

FEATURES

Max. Resolution - WUXGA & 1080p

HDTV Compatible

System Range - More than 820ft (more than 250m)

Cable - We recommend the use of Kramer's BC-XTP high quality skew-free, unshielded twisted pair (UTP) cable. When using UTP cable, it is advisable to ensure that the cable is installed far away from electric cables, motors and so on, which are prone to create electrical interference

Bidirectional RS-232 Interface - Commands and data can flow in both directions via the RS-232 interface, allowing status requests and control of the destination unit



kramer

TECHNICAL SPECIFICATIONS

INPUTS:	1 twisted pair on an RJ-45 connector
OUTPUT:	1 computer graphics on a 15-pin HD connector, 1 unbalanced stereo audio on a 3.5mm mini jack, 1 bidirectional RS-232 on a 3-pin terminal block
RESOLUTION:	Up to WUXGA and 1080p
MAX. OUTPUT LEVEL:	Video: 1.1V, Audio: 2.2V
RS-232 BAUD RATE:	9600 and 19200bps
RS-232 MODE:	Full-duplex
AUDIO BANDWIDTH (-3dB):	20Hz to 20kHz @-3dB
S/N RATIO:	Video: 58dB unweighted, 68.3dB @5MHz weighted; Audio: <-84dB
TOTAL GAIN:	Audio: Analog/analog: 0dB; Analog/SPDIF: -12dBFS
COUPLING:	AC
THD+N:	Audio: <0.02%
CONTROLS:	Level: -7.5dB to +4.4dB; EQ: 0dBm to +33dBm (130m) @50MHz
POWER CONSUMPTION:	12V DC, 760mA
RANGE:	Up to 250m (820ft)
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
INCLUDED ACCESSORIES:	Power supply
Product Dimensions	12.00cm x 7.15cm x 2.44cm (4.72" x 2.81" x 0.96") W, D, H
Product Weight	0.2kg (0.4lbs) approx
Shipping Dimensions	15.70cm x 12.00cm x 8.70cm (6.18" x 4.72" x 3.43") W, D, H
Shipping Weight	0.5kg (1.0lbs) approx

