



# KRAMER

## TP-125xl

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

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The TP-125xl is an extended range twisted pair transmitter for computer graphics video, unbalanced stereo audio and bidirectional RS-232 control command signals. It converts the input signals to a twisted pair signal and transmits them over CAT 5 cable to a compatible receiver

## FEATURES

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**Max. Resolution** - WUXGA & 1080p

**HDTV Compatible**

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

**EDID Capture** - Copies and stores the EDID from a display device

**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



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## TECHNICAL SPECIFICATIONS

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INPUTS:	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
OUTPUT:	1 twisted pair on an RJ-45 connector
RESOLUTION:	Up to WUXGA and 1080p
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%
POWER CONSUMPTION:	12V DC, 450mA
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 Dimension	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 Dimension	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

