



## TP-125

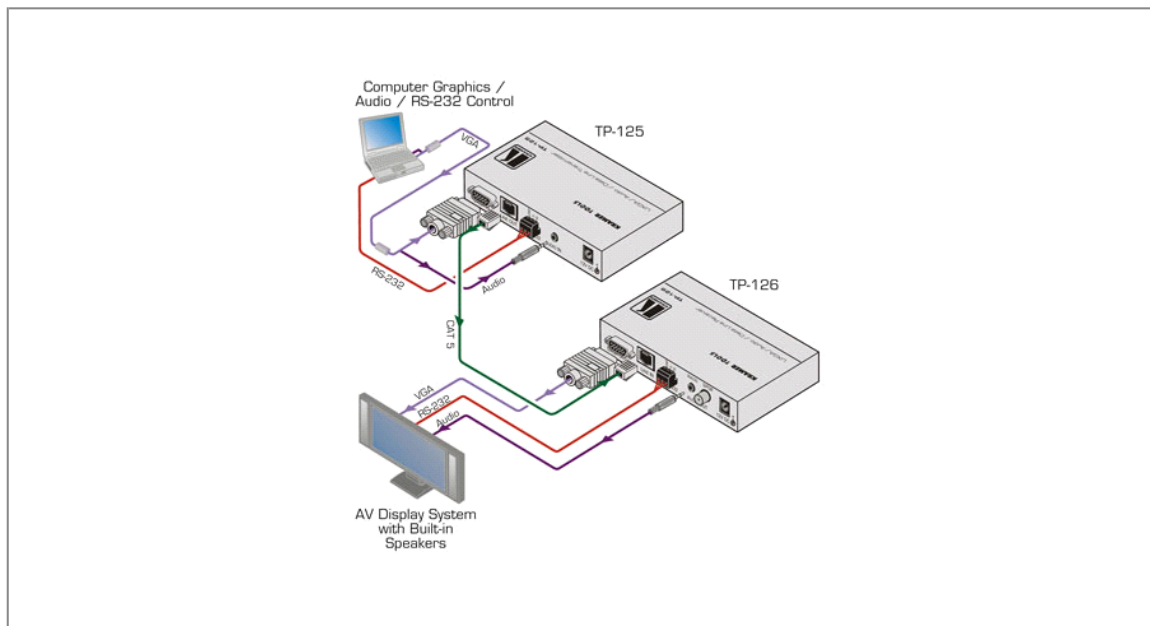
Computer Graphics Video, Stereo Audio & Bidirectional RS-232 over Twisted Pair Transmitter



Compatible with HDTV component video signals when used with a breakout cable such as the Kramer C-GM/3RVF.



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





## TP-125

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### FEATURES

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- HDTV Compatible.
- Max. Resolution - WUXGA or 1080p.
- Twisted Pair Connectors - RJ-45 connectors.
- Audio Inputs - Unbalanced stereo.
- Horizontal and Vertical Polarity Selection.
- System Range - Up to 100m (300ft). Greater distances possible depending on signal resolution and cable.
- Bidirectional RS-232. - Maximum bitrate 19200bps.
- RS-232 Connect™ System - The unit can send RS-232 commands on the twisted pair cable together with the video signal.
- Compact Kramer TOOLS™ - Three units can be rack mounted side-by-side in a 1U rack space with the optional RK-3T rack adapter.

### TECHNICAL SPECIFICATIONS

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INPUTS:	Video: 1 UXGA on a 15-pin HD connector Audio: 1 audio ANALOG 3.5mm mini jack.
OUTPUTS:	1 RJ-45 OUT connector.
CONTROLS:	RS-232 3-pin terminal block.
RS-232 BAUD RATE:	Up to 19200bps.
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.
THD+N:	Audio: <0.01%.
POWER SOURCE:	12V DC, 60mA.
DIMENSIONS:	12.1cm x 7.18cm x 2.42cm (4.76" x 2.83" x 0.95"), W, D, H.
WEIGHT:	0.3kg (0.67lbs) approx.
ACCESSORIES:	Power supply.