



## TP-123EDID

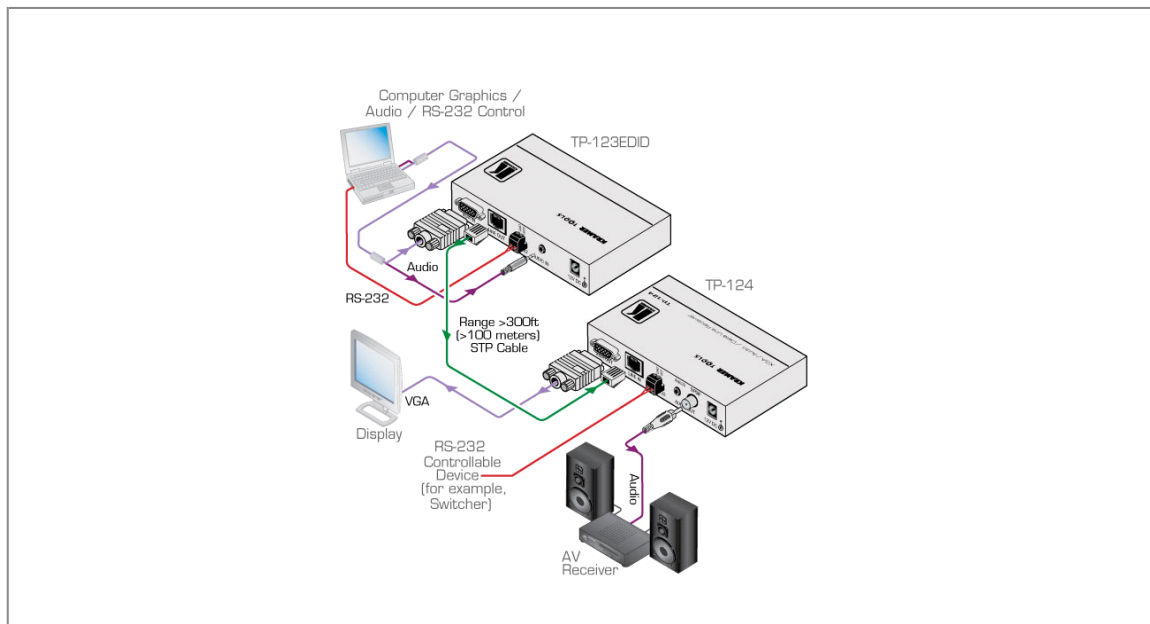
Computer Graphics Video, Stereo Audio & RS-232 over Twisted Pair Transmitter with EDID



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



The **TP-123EDID** is a high-performance twisted pair transmitter for computer graphics video, unbalanced stereo analog audio and unidirectional RS-232 control signals. It converts the input signals to a twisted pair signal and transmits it over CAT 5 cable to a compatible receiver.





## TP-123EDID

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### FEATURES

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- **Max. Resolution** - WUXGA & 1080p.
- **HDTV Compatible.**
- **System Range** - More than 300ft (more than 100m).
- **EDID Capture** - Copies and stores the EDID from a display device.
- **Cable** - STP (shielded twisted pair) such as Kramer BC-STP CAT 5.
- **Power Connect™ System** - A single connection to the transmitter or the receiver powers both units when the devices are within 150ft (50m) of each other.
- **Compact DigiTOOLS®** - 3 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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<b>INPUTS:</b>	1 VGA/WUXGA on a 15-pin HD connector; 1 audio ANALOG 3.5mm mini jack.
<b>OUTPUT:</b>	1 RJ-45 OUT connector.
<b>CONTROL:</b>	RS-232 2-pin terminal block.
<b>RS-232 BAUD RATE:</b>	Up to 19200kbps.
<b>BANDWIDTH (-3dB):</b>	Audio: 20Hz to 20kHz @0.5dB.
<b>RESOLUTION:</b>	Up to WUXGA and 1080p.
<b>S/N RATIO:</b>	Video: 58dB unweighted, 68.3dB @5MHz weighted; Audio: <-80dB.
<b>TOTAL GAIN:</b>	Audio: Analog/analog: 0dB; Analog/SPDIF: -12dBFS.
<b>COUPLING:</b>	AC.
<b>THD+N:</b>	Audio:<0.01%.
<b>POWER SOURCE:</b>	12V DC, 60mA.
<b>DIMENSIONS:</b>	12.1cm x 7.18cm x 2.42cm (4.76" x 2.83" x 0.95") W, D, H.
<b>WEIGHT:</b>	0.3kg (0.67lbs) approx.
<b>ACCESSORIES:</b>	Power supply.
<b>OPTIONS:</b>	RK-3TB 19" rack mount adapter.