



## TP-100AXR

### Computer Graphics Video & Stereo Audio over Twisted Pair Transmitter

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



The TP-100AXR is a twisted pair transmitter for computer graphics video and unbalanced stereo signals. The TP-100AXR converts the input signals into a twisted pair signal and the TP-200AXR converts the twisted pair signal back into two computer graphics signals, as well as two stereo audio plus two S/PDIF audio signal.

## FEATURES

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- Max. Resolution - WUXGA & 1080p.
- HDTV Compatible.
- Looping 15-pin Input.
- Sync Polarity Settings - H & V switches for improved display compatibility with the CAT 5 outputs.
- System Range - Up to 200m (640ft). Greater distances possible depending on resolution and cable.
- Cable - UTP (unshielded twisted pair) or STP (shielded twisted pair) such as 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.
- Desktop Size - Compact size. 2 units can be rack mounted side-by-side in a 1U rack space with an optional RK-1 adapter.

TECHNICAL SPECIFICATIONS

INPUTS:	1 VGA on a 15-pin HD connector, 1 analog audio on a 3.5mm mini jack.
OUTPUTS:	2 RJ-45 OUT connectors, 1 VGA loop on a 15-pin HD connector, 1 analog audio loop out on a 3.5mm mini jack.
RESOLUTION:	Up to WUXGA.
BANDWIDTH (-3DB) :	20kHz.
S/N RATIO:	Video: 60dB; Audio: <89dB.
TOTAL GAIN:	Analog/analog: 0dB; Analog/SPDIF:-12dBFS.
COUPLING:	AC.
THD+N:	Audio: 0.25%.
POWER CONSUMPTION:	12V DC, 860mA.
INCLUDED ACCESSORIES:	Power supply.
OPTIONS:	RK-1 19" rack mount adapter.
PRODUCT DIMENSIONS:	21.46cm x 16.30cm x 4.36cm (8.45" x 6.42" x 1.72" ) W, D, H
PRODUCT WEIGHT:	0.6kg (1.3lbs) approx.
SHIPPING DIMENSIONS:	35.10cm x 21.20cm x 7.20cm (13.82" x 8.35" x 2.83" ) W, D, H
SHIPPING WEIGHT:	1.1kg (2.3lbs) approx.

