



TP-100AXR

Computer Graphics Video & Stereo Audio 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-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

- 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.



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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.
DIMENSIONS:	21.5cm x 16.3cm x 4.4cm (8.6" x 7" x 1.8") W, D, H.
WEIGHT:	1.1kg (2.4lbs).
INCLUDED ACCESSORIES:	Power supply.
OPTIONAL:	RK-1 19" rack mount adapter.

