



PT-110-od

Computer Graphics Video over Twisted Pair Transmitter with EDID & EMP Protection



The PT-110-od is a twisted pair transmitter for computer graphics video signals. It converts a computer graphics signal into a twisted pair signal that is converted back to a computer graphics video signal by a TP-120-od receiver.

FEATURES

- Max. Resolution - WUXGA & 1080p.
- HDTV Compatible.
- EMP Protection - Protected from voltage surges induced by the electromagnetic field of nearby lightning. The system does not protect against direct lightning strikes.
- EDID Capture - Copies and stores the EDID from a display device.
- Sync Polarity Settings - H & V switches for improved display compatibility with the CAT 5 outputs.
- System Range - Up to 100m (320ft). Greater distances possible depending on resolution and cable.
- Cable - 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 50m (150ft) of each other.
- Ultra Compact Pico TOOLS™ - 4 units can be rack mounted side-by-side in a 1U rack space with the optional RK-4PT rack adapter.



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TECHNICAL SPECIFICATIONS

INPUT:	1 VGA/UXGA on a 15-pin HD connector.
OUTPUT:	1 RJ-45 LINE OUTPUT connector.
RESOLUTION:	Up to WUXGA & 1080p.
S/N RATIO:	69dB (worst case).
COUPLING:	AC.
POWER CONSUMPTION:	12V DC, 300mA.
DIMENSIONS:	6cm x 6.5cm x 2.5cm (2.36" x 2.56" x 1") W, D, H.
WEIGHT:	0.14kg (0.31lbs) approx.
INCLUDED ACCESSORIES:	Power supply.
OPTIONS:	RK-4PT 19-inch rack adapter.