



KRAMER

WP-121

Active Wall Plate – Computer Graphics Video & Stereo Audio over Twisted Pair Transmitter with EDID



The WP-121 is a wall plate transmitter for computer graphics video signals up to and exceeding UXGA and unbalanced stereo audio. It converts the input signals into a twisted pair signal that it transmits to a compatible twisted pair receiver.

FEATURES

- HDTV Compatible.
- Max. Resolution - UXGA & 1080p.
- EDID Capture - Copies and stores the EDID from a display device.
- 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.
- System Range - Up to 100m (320ft).
- Cable - UTP (unshielded twisted pair) or STP (shielded twisted pair) such as CAT 5.
- Twisted Pair Connectors - RJ-45 or 9-pin terminal block connectors.
- Dimensions - 11.4cm x 3.5 cm x 11.4cm (4.49" x 1.4" x 4.49") W, D, H (US); 15.2cm x 3.5cm x 8.0/8.6cm (5.98" x 1.4" x 3.15/3.39") W, D, H (EU).
- Optional - RK-121WP 19" rack adapter (for EU size wall plates only).

TECHNICAL SPECIFICATIONS

INPUTS:	1 UXGA on a 15-pin HD (F) connector; 1 unbalanced stereo audio on a 3.5mm mini jack.
OUTPUTS:	1 STP on an 9-pin terminal block; 1 STP on an RJ-45 connector.
MAX. OUTOUT LEVEL:	Video: 2Vpp, Audio: 2.8Vpp.
RESOLUTION:	Up to UXGA, 1080p.
AUDIO BANDWIDTH:	18kHz.
DIFF. GAIN:	1.8%.
DIFF. PHASE:	0.3Deg.
K-FACTOR:	<0.05%.
S/N RATIO:	Video: 60dB @5MHz, Audio: 71dB @1kHz.
COUPLING:	Video: AC, Audio: AC.
AUDIO THD + NOISE:	0.07%.
AUDIO 2ND HARMONIC:	0.001%.
POWER CONSUMPTION:	12V DC, 340mA (feeding TP-112 or TP-122-od receiver).
INCLUDED ACCESSORIES:	Power supply.
OPTIONS:	RK-2WP 19" rack adapter.
PRODUCT DIMENSIONS:	15.10cm x 3.10cm x 8.00cm (5.94" x 1.22" x 3.15") W, D, H
PRODUCT WEIGHT:	0.2kg (0.4lbs) approx.
SHIPPING DIMENSIONS:	23.20cm x 13.60cm x 10.00cm (9.13" x 5.35" x 3.94") W, D, H
SHIPPING WEIGHT:	0.6kg (1.2lbs) approx.

