

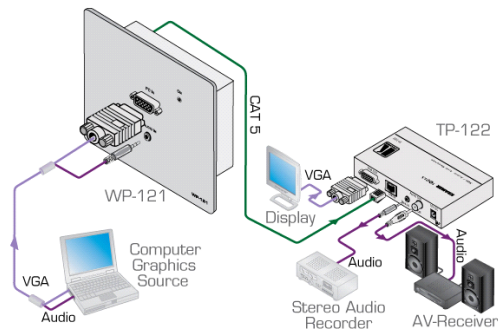


## WP-121

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



The **WP-121** is a wall plate twisted pair 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.





## WP-121

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### FEATURES

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- 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.
- Wall Plate Size - 2 gang US only.

### TECHNICAL SPECIFICATIONS

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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. OUTPUT LEVEL:	Video: 2Vpp, Audio: 2.8Vpp.
RESOLUTION:	Up to UXGA.
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 SOURCE:	12V DC, 340mA (feeding TP-112 or TP-122-od receiver).
DIMENSIONS:	11.4cm x 3.1cm x 11.4cm (4.5" x 1.2" x 4.5") W, D, H.
WEIGHT:	0.14kg (0.31lbs) approx.
ACCESSORIES:	Power supply.