



F-121

Active Mounting Box - Computer Graphics Video & Stereo Audio over Twisted Pair Transmitter with EDID for Ackermann Floor Box



The **F-121** mounting box for Ackermann floor boxes is a twisted pair transmitter for computer graphics 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 Programmable from FC-200.
- 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 Connector - 8-pin terminal block.
- Modular Expandability - Includes room for two single or one dual Kramer wall plate inserts (covered with blank inserts).
- Size - Suitable for mounting into Ackermann flush floor service units that accept GB2 and GB3 size boxes.



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TECHNICAL SPECIFICATIONS

INPUTS:	1 UXGA on a 15-pin HD (F) connector; 1 unbalanced stereo audio on a 3.5mm mini jack.
OUTPUTS:	1 UTP on an 8-pin terminal block.
MAX. OUTPUT LEVEL:	Video: 1.9Vpp, Audio: 2.7Vpp.
RESOLUTION:	Up to UXGA.
AUDIO BANDWIDTH:	20kHz.
DIFF. GAIN:	5.8%.
DIFF. PHASE:	0.5Deg.
K-FACTOR:	<0.05%.
S/N RATIO:	Video: 60dB @5MHz, Audio: 71dB @1kHz.
COUPLING:	Video: AC, Audio: AC.
AUDIO THD + NOISE:	0.04%.
AUDIO 2nd HARMONIC:	0.001%.
POWER SOURCE:	12V DC, 340mA (feeding TP-112 or TP-122-od receiver).
DIMENSIONS:	7.5cm x 15.7cm x 4.4cm (2.95" x 6.18" x 1.73") W, D, H.
WEIGHT:	0.19kg (0.42lbs) approx.
ACCESSORIES:	Power supply.