



## F-110

### Active Wall Plate Insert – Computer Graphics Video Line Transmitter

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The F-110 is a wall plate insert transmitter for computer graphics video signals with resolutions up to and exceeding UXGA. It converts a computer graphics video signal into a twisted pair signal that it transmits to a TP-120 twisted pair receiver (or other compatible Kramer receiver).

Available in Black, White & Gray

### FEATURES

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- Max. Resolution - UXGA.
- 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. All the system units must have the Power Connect system to use this feature.
- Front Panel Connection - 15-pin HD (F) input.
- Rear Panel Connection - Terminal block.
- Sync Polarity Settings - H & V switches for improved display compatibility with the twisted pair outputs.
- System Range - Up to 100m (320ft).
- Cable - UTP (unshielded twisted pair) or STP (shielded twisted pair) such as CAT 5.
- Size - Dual slot wall plate insert.



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### TECHNICAL SPECIFICATIONS

INPUT:	1 VGA/UXGA on a 15-pin HD connector.
OUTPUT:	1 CAT 5 on an 8-pin terminal block connector.
RESOLUTION:	Up to UXGA.
MAX. OUTPUT LEVEL:	2Vpp.
DIFF. GAIN :	6.3% (worst case).
DIFF. PHASE:	0.3Deg (worst case).
K-FACTOR:	<0.05%.
S/N RATIO:	69.5dB , 5MHz.
CONTROLS:	ON power LED.
COUPLING:	DC.
POWER CONSUMPTION:	12V DC 250mA, feeding receiver.
DIMENSIONS:	5cm x 2.4cm x 4.7cm (1.97" x 0.94" 1.85") W, D, H.
WEIGHT:	0.14kg (0.31lbs) approx.
INCLUDED ACCESSORIES:	Power supply.

### CONFIGURATIONS

