



## TP-210

1:10 Computer Graphics Video over Twisted Pair Transmitter with Dual 15-pin HD Outputs

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The TP-210 is a high-performance distribution amplifier for computer graphics video signals with resolutions up to UXGA/1080p/WUXGA. It takes one input and provides ten twisted pair outputs plus two computer graphics video outputs on 15-pin HD connectors for local monitoring.

### FEATURES

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- HDTV Compatible.
- Max. Resolution - UXGA/1080p/WUXGA.
- Sync Polarity Settings - H & V switches for improved display compatibility with the CAT 5 outputs.
- System Range - Up to 100m (320ft) (twisted pair).
- Cable - UTP (unshielded twisted pair) or 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 150ft (50m) of each other.
- Standard 19" Rack Mount Size - 1U. Rack "ears" included.

TECHNICAL SPECIFICATIONS

INPUT:	1 UXGA on a 15-pin HD (F) connector.
OUTPUTS:	2 UXGA on 15-pin HD (F) connectors, 10 twisted pairs on RJ-45 connectors.
MAX. OUTPUT LEVEL:	1.9Vpp/1.6Vpp.
MAX. RESOLUTION:	UXGA/1080p/WUXGA.
DIFF. GAIN:	0.03% (UXGA), 2.5% (CAT 5).
DIFF. PHASE:	0.05Deg (UXGA), 0.5Deg (CAT 5).
K-FACTOR:	<0.05% (UXGA), <0.05% (CAT 5).
S/N RATIO @5MHZ:	73.6dB (UXGA), 68.5dB (CAT 5).
CONTROLS:	Level: -9.6dB to 2.4dB; EQ. @50MHz: 0 to 37.6dB (with TP-120 receiver).
COUPLING:	AC/DC.
POWER CONSUMPTION:	100 to 240V AC, 50/60Hz, 54VA.
INCLUDED ACCESSORIES:	Power cord, rack "ears".
PRODUCT DIMENSIONS:	19" x 7.20 x 1U (43.6cm x 18.30cm 4.36cm) W, D, H
PRODUCT WEIGHT:	1.6kg (3.5lbs) approx.
SHIPPING DIMENSIONS:	55.00cm x 27.60cm x 10.70cm (21.65" x 10.87" x 4.21" ) W, D, H
SHIPPING WEIGHT:	2.3kg (5.2lbs) approx.

