



# TP-210

## 1:10 COMPUTER GRAPHICS VIDEO OVER TWISTED PAIR TRANSMITTER WITH DUAL 15-PIN HD OUTPUTS



The TP-210 is a high performance distribution amplifier for computer graphics video signals with resolutions ranging from VGA through UXGA and higher. It takes one input and provides 10 twisted pair outputs plus 2 computer graphics video outputs on 15-pin HD connectors for local monitoring.

### DESCRIPTION

- Resolution - up to UXGA
- HDTV Compatible
- Twisted Pair Connector - RJ-45
- Twisted Pair Outputs - Requires a computer graphics video twisted pair receiver to convert the twisted pair signal back into a computer graphics video signal.
- Sync Polarity Settings - H & V switches for improved HDTV compatibility with the CAT 5 outputs.
- System Range (Twisted Pair) - Up to 100 meters (300')
- Cable (Twisted Pair) - UTP (unshielded twisted pair) such as CAT 5
- Power Connect™ System: Only the transmitter needs to be connected to a power source.
- Standard 19" Rack Mount Size - 1RU.

### SPECIFICATIONS

INPUTS:	1 XGA on an HD15F connector
OUTPUTS:	2 XGA on HD15F connectors; 10 CAT5 on RJ-45 connectors
MAX. OUTPUT LEVEL:	1.9Vpp / 1.6Vpp
RESOLUTION:	Up to UXGA
DIFF. GAIN:	0.03% / 2.5%
DIFF. PHASE:	0.05 Deg / 0.5 Deg
K-FACTOR:	<0.05% / <0.05%
S/N RATIO @5MHZ:	73.6dB / 68.5dB
CONTROLS:	Level: -9.6dB to 2.4dB; EQ. @50MHz: 0 to 37.6dB, CAT5 by TP-120
COUPLING:	AC/DC
POWER SOURCE:	100 – 240 VAC, 50/60Hz, 54 VA
DIMENSIONS:	19-inch (W), 7-inch (D), 1U (H)
WEIGHT:	2.5kg. (5.5lbs.) approx.
ACCESSORIES:	Power cord