TP-205A
1:5 Computer Graphics Video, Audio, & RS-232 over Twisted Pair Transmitter & Distribution Amplifier

| VGA/UXGA - 15-pin HD

The TP-205A is a high-performance distribution amplifier for computer graphics video signals with resolutions up to UXGA, RS-232 signals, and stereo or S/PDIF audio signals. The unit takes one set of inputs and outputs five twisted pair signals to compatible receivers

FEATURES

HDTV Compatible

Max. Resolution - WUXGA & 1080p

Sync Polarity Settings - H & V switches for improved HDTV compatibility with the CAT 5 outputs

System Range - Up to 100m (320ft)

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

Desktop Size - Compact size. 2 units can be rack mounted side−by−side in a 1U rack space with the optional RK−1 adapter

TECHNICAL SPECIFICATIONS

INPUTS:	1 VGA/UXGA with loop on 15−pin HD connectors, 1 unbalanced stereo audio with loop on 3.5mm mini jacks, 1 S/PDIF with loop on RCA connectors
OUTPUTS:	5 twisted pairs on RJ−45 connectors
MAX. OUTPUT LEVEL:	Video: 1V; Audio: 2.3V
MAX. RESOLUTION:	WUXGA & 1080p
BANDWIDTH (-3dB):	Audio: 20Hz to 20kHz @0.5dB
S/N RATIO:	Audio: >80dB
TOTAL AUDIO GAIN:	Analog to analog: 0dB; Analog to S/PDIF: −12dBFS
AUDIO THD+N:	<0.01%
POWER CONSUMPTION:	12V DC, 2A
INCLUDED ACCESSORIES:	Power supply
OPTIONS:	RK−1 19" rack adapter
PRODUCT DIMENSION:	21.46cm x 16.30cm x 4.36cm (8.45" x 6.42" x 1.72") W, D, H
PRODUCT WEIGHT:	0.6kg (1.4lbs) approx
SHIPPING DIMENSION:	35.10cm x 21.20cm x 7.20cm (13.82" x 8.35" x 2.83") W, D, H
SHIPPING WEIGHT:	1.4kg (3.0lbs) approx