



1:4 COMPUTER GRAPHICS VIDEO DISTRIBUTION AMPLIFIER WITH TWISTED PAIR TRANSMITTER



The VP-5T is a high performance distribution amplifier for computer graphics video signals. It takes one input, provides correct buffering and isolation, and distributes the signal to 4 identical outputs 15-pin HD plus one twisted pair output.

DESCRIPTION

- High Bandwidth - 445MHz (- 3dB).
- HDTV Compatible.
- Twisted Pair Connector - RJ-45 connectors.
- Level (Gain) and EQ (Peaking) Controls.
- System Range (CAT 5) - Up to 100 meters (300').
- Cable (Twisted Pair) - UTP (unshielded twisted pair) such as CAT 5.
- Desktop Size - Compact size, 1U. Two units can be rack mounted side-by-side in a 1U rack space with the optional RK-80 adapter.

SPECIFICATIONS

INPUTS:	1 XGA on an HD15 connector.
OUTPUTS:	4 XGA on HD15 connectors. 1 RJ-45 connector.
MAX. OUTPUT LEVEL:	1.7Vpp.
BANDWIDTH (- 3DB):	445MHz.
DIFF. GAIN:	0.08%.
DIFF. PHASE:	0.08Deg.
K-FACTOR:	0.1% (XGA)
S/N RATIO:	76dB.
CONTROLS:	LEVEL: - 7.4dB to 3.5dB (CAT5); EQ.: 0 to 37.8dB @50MHz (CAT5).
COUPLING:	DC (XGA), AC (CAT5).
POWER SOURCE:	230 VAC, 50/60Hz (115VAC, U.S.A.) 13VA.
DIMENSIONS:	22cm x 18cm x 4.5cm (8.7" x 7" x 1.7") W, D, H (half 19", 1U)
WEIGHT:	1.2kg (2.6lbs) approx.
ACCESSORIES:	Power Cord.
OPTIONS:	RK-80 Rack adapter.

