



VP-5T

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. The unit takes one input, provides correct buffering and isolation, and distributes the signal to 4 identical 15-pin HD outputs plus one twisted pair output.

FEATURES

- High Bandwidth (-3dB) - 445MHZ (15-pin HD).
- Resolution - WUXGA.
- Twisted Pair Connector - RJ-45 connectors.
- Level (Gain) and EQ (Peaking) Controls.
- System Range (CAT 5) - Up to 100m (300ft).
- Cable - UTP (unshielded twisted pair) or STP (shielded twisted pair) such as CAT 5.
- Power Connect™ System - Only the VP-5T needs to be connected to a power source when the devices are within 50m (150ft) of each other.
- Desktop Size - Compact size, 1U. Two units can be rack mounted side-by-side in a 1U rack space with the optional RK-1 adapter.



VP-5T

TECHNICAL SPECIFICATIONS

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| INPUT: | 1 XGA on a 15-pin HD connector. |
| OUTPUTS: | 4 XGA on 15-pin HD connectors. 1 RJ-45 connector. |
| MAX. OUTPUT LEVEL: | 1.7Vpp. |
| DIFF. GAIN: | 0.08%. |
| DIFF. PHASE: | 0.08Deg. |
| K-FACTOR: | 0.1% (XGA). |
| S/N RATIO: | 76dB. |
| CONTROLS: | LEVEL: -7.4dB to 3.5dB (CAT 5); EQ.: 0 to 37.8dB @50MHz (CAT 5). |
| COUPLING: | DC (XGA), AC (CAT 5). |
| POWER SOURCE: | 230V AC, 50/60Hz, (115V AC, USA) 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-1 19" rack adapter. |

