



VM-9T

1:2 Composite Video & Unbalanced Stereo
Audio Line Amplifier/DA with a Twisted Pair
Output



The VM-9T is a high-quality distribution amplifier for composite video and unbalanced stereo audio signals. It inputs one signal, provides correct buffering and isolation and distributes the signal to two identical outputs and one twisted pair output on an RJ-45 connector

FEATURES

High Bandwidth - 350MHz (- 3dB). Looping Inputs with Selectable Video Input Signal Termination - 75 Ohm. Recessed Level (Gain) & EQ (Peaking) Controls Audio Level Control. System Range (Twisted Pair) - More than 500 meters (1500 feet). Greater distances possible depending on signal resolution and cable. Cable (Twisted Pair) - UTP (unshielded twisted pair) such as CAT 5. Worldwide Power Supply - 100-240V AC. Desktop Size - Two units can be rack mounted side-by-side in a 1U rack space

INPUTS: - 1 looping composite video 1 Vpp/75_ on a BNC connector 1 looping stereo audio +4dBm, on RCA connectors

OUTPUTS: - 2 composite video 1 Vpp/75_ on BNC connectors 2 stereo audio +4dBm, on RCA connectors 1 CAT5 on an RJ-45 connector

MAX. OUTPUT LEVEL: - VIDEO: 2.4Vpp AUDIO: +21dBm

BANDWIDTH (-3dB): - VIDEO: 350MHz AUDIO: 43kHz

DIFF. GAIN: - 0.04%

DIFF. PHASE: - 0.06 Deg

K-FACTOR: - <0.05%



KRAMER

TECHNICAL SPECIFICATIONS

CROSSTALK (all hostile): -67dB

CONTROLS: VIDEO: Level: -0.4dB to +6dB EQ.: 0dB to +10dB @ 50MHz AUDIO: Level: -12dB to +12dB

COUPLING: VIDEO: DC AUDIO: AC

AUDIO THD + NOISE: 0.02%

AUDIO 2nd HARMONIC: 0.005%

POWER SOURCE: 100-240 VAC, 50/60Hz 12 VA

ACCESSORIES: Power cord

CONTROLS: Video: Level: -0.4dB to +6dB; EQ.: 0dB to +10dB @50MHz; Audio: Level: -12dB to +12dB

COUPLING: Video: DC; Audio: AC

AUDIO THD + NOISE: 0.02%

AUDIO 2nd HARMONIC: 0.005%

POWER SOURCE: 100-240V AC 50/60Hz, 12VA

ACCESSORIES: Power cord

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: 0.0kg (0.0lbs) 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 (3.1lbs) approx

