



VM-1045

1:5 Component Video Distribution Amplifier



The VM-1045 is a high-performance distribution amplifier for component video signals. It can be configured as a four 1:5 composite video, two 1:5 s-Video (Y/C) or one 1:5 component (RGB/S) distribution amplifier.

FEATURES

- High Bandwidth - 415MHz (-3dB).
- HDTV Compatible.
- Looping Input - Each channel.
- Selectable Input Signal Termination - Each channel.
- Level (Gain) and EQ (Peaking) Controls - Each channel.
- Worldwide Power Supply - 100-240V AC.

TECHNICAL SPECIFICATIONS

INPUTS: 4x1 video with loop, 1Vpp/75Ω on BNC connectors.
OUTPUTS: 4x5 video, 1Vpp/75Ω on BNC connectors.
MAX. OUTPUT LEVEL: 2.7Vpp
BANDWIDTH (-3dB): 415MHz.
DIFF. GAIN: 0.03%.
DIFF. PHASE: 0.03Deg.
K-FACTOR: <0.05%.
S/N RATIO: 73dB, 5MHz.
CROSSTALK (all hostile): -58dB.
CONTROLS: Level: -2dB to +6.1dB; EQ.: 0dB to 9dB @ 50MHz.
COUPLING: DC.
POWER CONSUMPTION: 100-240V AC, 50/60Hz, 2VA.
DIMENSIONS: 19" x 7" x 1U W, D, H, rack mountable.
WEIGHT: 2.6kg (5.7lbs) approx.
INCLUDED ACCESSORIES: Power cord, rack "ears".

