



VM-10AN

1:10 COMPOSITE VIDEO & STEREO AUDIO DISTRIBUTION AMPLIFIER



DESCRIPTION

The VM-10AN is a high performance distribution amplifier for composite video and unbalanced stereo audio signals. It takes one input, provides correct buffering and isolation and distributes the signal to 10 identical outputs.

- Bandwidth - 70MHz. (-3dB).
- Looping Inputs.
- Selectable Input Signal Termination.
- Video AC/DC Coupling - Internal Selection.
- Desktop Size - Compact size. Can be rack mounted in a 2U rack space with the optional RK-10 adapter.

SPECIFICATIONS

INPUTS:	1 video looping, 1Vpp/75Ω on BNC connectors with termination switch. 1 stereo audio 50 kΩ, looping on RCA connectors.
OUTPUTS:	10 composite video 1Vpp/75Ω on BNC connectors. 10 audio stereo, 100Ω, 1V nom. on RCA connectors.
MAX. VIDEO OUTPUT:	2.5Vpp.
VIDEO BANDWIDTH (-3DB):	70MHz.
AUDIO BANDWIDTH (-3DB):	20kHz.
DIFF. GAIN:	0.33%.
DIFF. PHASE:	0.26°.
K-FACTOR:	0.05%.
VIDEO S/N RATIO:	74dB.
AUDIO S/N RATIO:	89dB.
COUPLING:	DC/AC internally selectable (video).
AUDIO THD:	0.025%.
POWER SOURCE:	230VAC, 50/60 Hz, (115V U.S.A.) 10.5 VA.
DIMENSIONS:	24.5cm x 16cm x 5cm (9.6" x 6.3" x 1.9") W, D, H.
WEIGHT:	1.8 kg (4 lbs) approx.
OPTIONS:	RK-10 rack adapter.

