

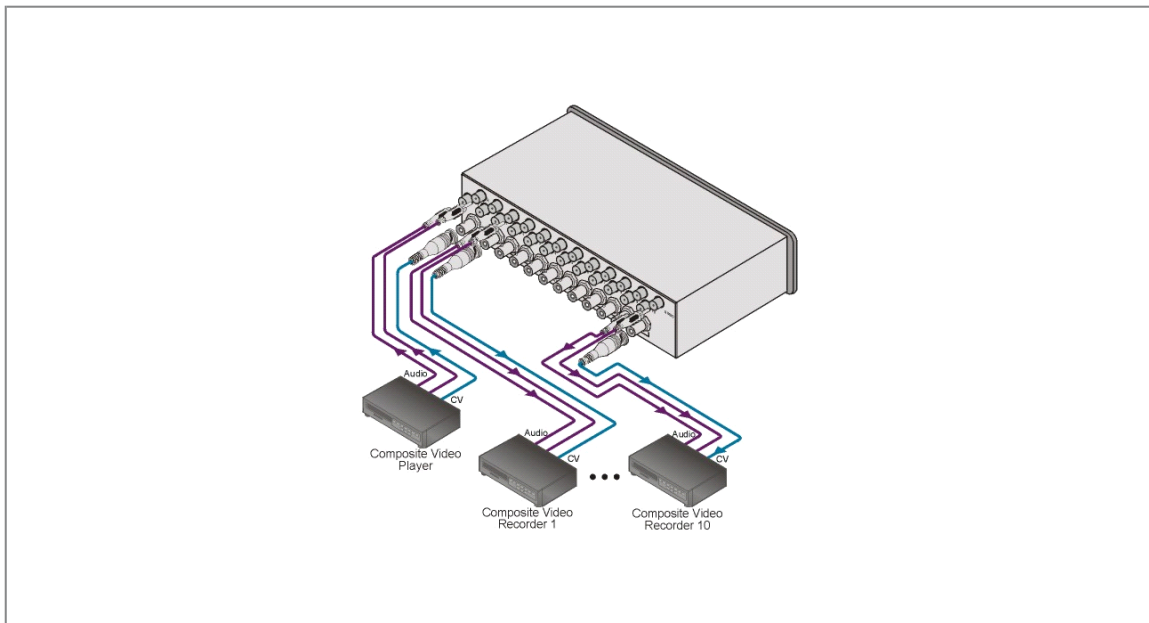


VM-10AN

1:10 Composite Video & Stereo Audio Distribution Amplifier



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.





VM-10AN

FEATURES

- Bandwidth - 70MHz (-3dB).
- Looping Input.
- Selectable Input Signal Termination.
- Video AC/DC Coupling - Internal selection.
- Desktop Size - Compact size. Can be rack mounted in a 1U rack space with the optional RK-10 adapter.

TECHNICAL SPECIFICATIONS

INPUTS:	1 video looping, 1Vpp/75Ω on BNC connectors with termination switch; 1 unbalanced stereo audio looping 50kΩ on RCA connectors.
OUTPUTS:	10 composite video 1Vpp/75Ω on BNC connectors. 10 unbalanced stereo audio, 1V nom./100Ω on RCA connectors.
MAX. VIDEO OUTPUT:	2.5Vpp.
VIDEO BANDWIDTH (-3dB):	70MHz.
AUDIO BANDWIDTH (-3dB):	20kHz.
DIFF. GAIN:	0.33%.
DIFF. PHASE:	0.26Deg.
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:	230V AC, 50/60Hz, (115V USA) 10.5VA.
DIMENSIONS:	24.5cm x 16cm x 5cm (9.6" x 6.3" x 2") H, W, D.
WEIGHT:	1.8kg (4lbs) approx.
OPTIONS:	RK-10 19" rack adapter.