

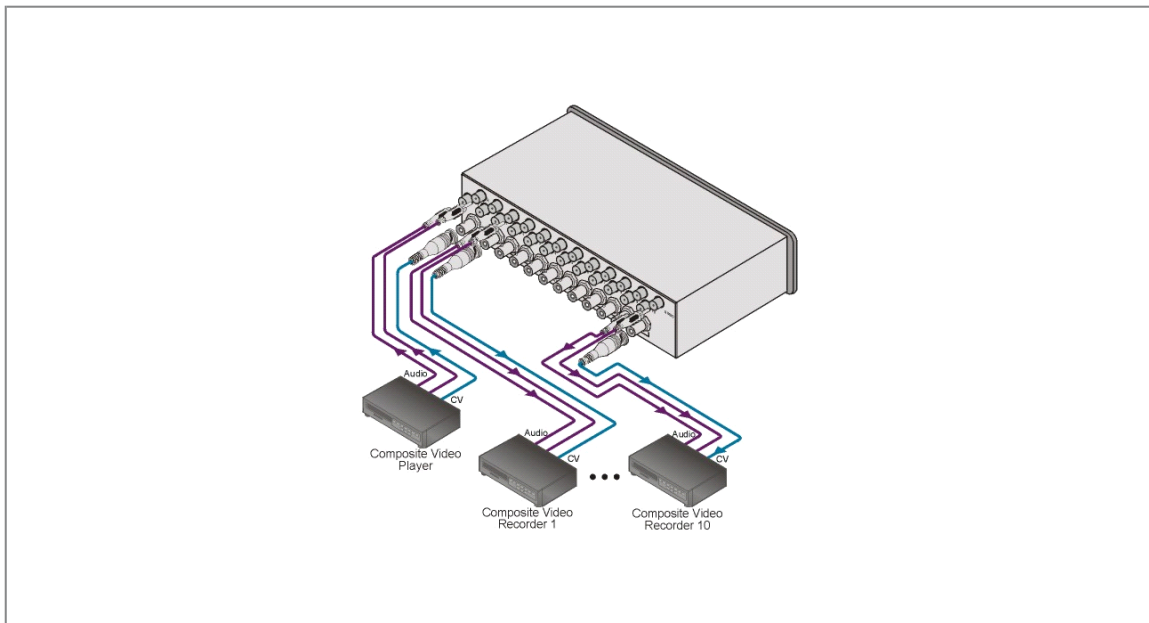


VM-10AN

1:10 Composite Video & Stereo Audio Distribution Amplifier



The **VM-10AN** is a high-performance distribution amplifier for composite video signals and unbalanced stereo audio signals. It takes one input, provides correct buffering and isolation and distributes the signal to ten 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 (9.7" x 6.3" x 2") W, D, H. |
| WEIGHT: | 1.8kg (4lbs) approx. |
| OPTIONS: | RK-10 19" rack adapter. |