

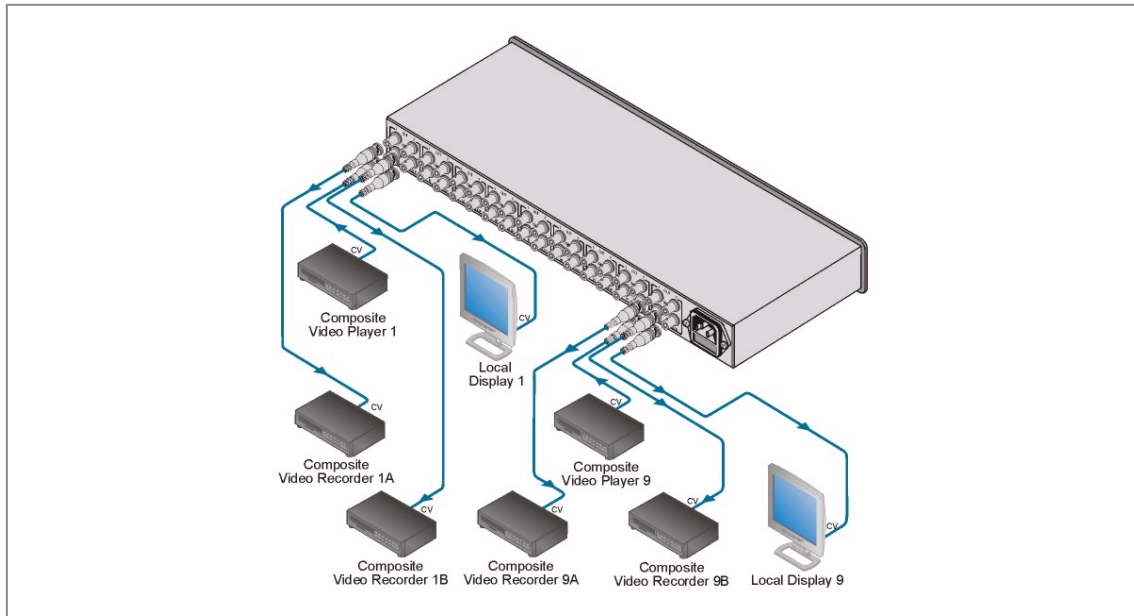


VM-92

9 Channel Multi-Mode Video Distribution Amplifier



The **VM-92** is a high performance multi-mode distribution amplifier for composite, s-video (Y/C), component (YUV), and RGBS video signals. It can be configured as a 9x1:2 composite, 4x1:2 s-Video (Y/C), 3x1:2 component (YUV) or 2x1:2 RGBS DAs.





VM-92

FEATURES

- High Bandwidth - 500MHz (- 3dB).
- HDTV Compatible.
- Looping Input - Each channel. Can be used to create a 1x18 composite video, 1x9 s-video (Y/C), 1x6 component video distribution amplifier
- INPUTS: - 9 independent channels 1 Vpp / 75Ω on BNC connectors
- Selectable Input Signal Termination - Each channel.
- EQ (Peaking) Control - Each channel.
- Worldwide Power Supply - 100-240V AC.
- Standard 19" Rack Mount Size - 1U.

TECHNICAL SPECIFICATIONS

OUTPUTS: 9 x 2 independent channels 1 Vpp / 75Ω on BNC connectors;
9 Loops (1 per channel) 1 Vpp / 75Ω on BNC connectors

MAX. OUTPUT LEVEL: 3.3Vpp

BANDWIDTH (- 3dB): 500MHz.

DIFF. GAIN: 0.03%

DIFF. PHASE: <0.03°

K-FACTOR: <0.05%

S/N RATIO: 70dB

CROSSTALK (all -53dB hostile):

CONTROLS: EQ.: 0 to 11dB @50MHz

COUPLING: DC

POWER SOURCE: 90-264VAC, 50 / 60 Hz, 7VA

DIMENSIONS: 19-inch (W), 7-inch (D) 1U (H) rack-mountable

WEIGHT: 2.5 kg. (5.5 lbs.) approx.

ACCESSORIES: Power cord

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