



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 also be configured as a 9x1:2 composite, 4x1:2 s-Video (Y/C), 3x1:2 component (YUV) or 2x1:2 RGBS DA.

FEATURES

- High Bandwidth - 500MHz (-3dB).
- HDTV Compatible.
- Looping Input - Each channel.
- Multi-Mode - Configure as a 1:18 composite video, 1:8 s-Video (Y/C), 1:6 component video distribution amplifier.
- Selectable Input Signal Termination - Each channel.
- EQ (Peaking) Control - Each channel.
- Worldwide Power Supply - 100-240V AC.
- Standard 19" Rack Mount Size - 1U. Rack "ears" included.



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TECHNICAL SPECIFICATIONS

INPUTS:	9 independent channels 1Vpp/75Ω on BNC connectors.
OUTPUTS:	9x2 independent channels 1Vpp/75Ω on BNC connectors; 9 loops (1 per channel) 1Vpp/75Ω on BNC connectors.
MAX. OUTPUT LEVEL:	3.3Vpp.
BANDWIDTH (-3dB):	500MHz.
DIFF. GAIN:	0.03%.
DIFF. PHASE:	0.03Deg.
K-FACTOR:	<0.05%.
S/N RATIO:	70dB.
CROSSTALK (all hostile):	-53dB.
CONTROLS:	EQ. 0 to 11dB @50MHz.
COUPLING:	DC.
POWER SOURCE:	100-240V AC, 50/60Hz, 7VA.
DIMENSIONS:	19" x 7" x 1U W, D, H, rack mountable.
WEIGHT:	2.5kg (5.5lbs) approx.
ACCESSORIES:	Power cord, rack "ears".

