



VM-9YC

1:2 s-Video Distribution & Line Amplifier



The VM-9YC is a high-performance distribution & line amplifier for s-Video (Y/C) signals. As a line amplifier, it can compensate for signal losses inherent in long cable runs.

FEATURES

- High Bandwidth (Y) - 320MHz (-3dB).
- Outputs - 1 4-pin, 1 BNC pair.
- Y & C Level (Gain) & Y EQ (Peaking) Controls.
- C Phase Control.
- Looping Input.
- Selectable Input Signal Termination.
- Desktop Size - Compact size. 2 units can be rack mounted side-by-side in a 1U rack space with the optional RK-1 adapter.



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TECHNICAL SPECIFICATIONS

INPUT:	1 s-Video, looping, 1Vpp/75Ω (Y), 0.3Vpp/75Ω (C) on 4-pin connectors with termination switch.
OUTPUTS:	2 s-Video, 1Vpp/75Ω (Y), 0.3Vpp/75Ω (C) one output on a 4-pin connector and one on 2 BNC connectors.
MAX. VIDEO OUTPUT:	2Vpp.
VIDEO BANDWIDTH (-3dB):	320MHz (Y).
DIFF. GAIN:	0.07%.
DIFF. PHASE:	0.05Deg.
K-FACTOR:	<0.05%.
S/N RATIO:	77dB.
CONTROL:	-0.6dB to +4.1dB (Y and C levels), -25 to +90Deg (C phase).
COUPLING:	DC (Y), AC (C).
THD (1kHz):	0.03%.
POWER SOURCE:	230V AC, 50/60Hz (115V AC USA), 5.1VA.
DIMENSIONS:	22cm x 18cm x 4.5cm (8.6" x 7" x 1.7") W, D, H.
WEIGHT:	1.3kg (2.9lbs) approx.
ACCESSORIES:	Power cord.
OPTIONS:	RK-1 19" rack adapter.

