



1:5 s-Video Distribution Amplifier VM-50YC

The Kramer VM-50YC is a high quality 1:5 distribution amplifier for s-Video (YC) signals. It accepts one input and distributes the signal to five identical outputs using 4pin connectors. The VM-50YC is typically used for s-Video sources such as VCR's, cameras, etc. The looping connector can be used as a sixth output in some applications, or can also be used to create larger systems. The VM-50YC operates stand-alone, or is the perfect companion to other Kramer "VM-50" series

products like the VM-50A audio DA, or the VM-50V composite video DA.

A 12VDC power supply is included for typical operation, but the optional VA-50P can power as many as six Kramer products requiring 12VDC. The VM-50YC is rugged, dependable, and is housed in a convenient desktop sized enclosure which can also be rack mounted using the RK-50RN kit which holds two units in one vertical space of a standard 19" rack.



TECHNICAL SPECIFICATIONS

INPUTS:	1 s-Video, looping, 1Vpp / 75 (Y), 0.3 Vpp / 75 (C), on 4P connectors with a termination switch.
OUTPUTS:	5 s-Video, looping, 1Vpp / 75 (Y), 0.3 Vpp / 75 (C), on 4P connectors.
VIDEO BANDWIDTH:	280 MHz. -3 dB (Y).
COUPLING:	AC.
DIFF. GAIN:	0.05%.
DIFF. PHASE:	0.05 Deg.
S/N RATIO:	> 80dB.
K-FACTOR:	<0.05%.
MAX. VIDEO OUTPUT:	2 Vpp (Y).
POWER SOURCE:	12 VDC, 50 mA.
DIMENSIONS:	16.5cm x 12cm x 4.5cm (6.5" x 4.7" x 1.7"), W, D, H.
WEIGHT:	0.58 kg. (1.3 lbs.) approx.
ACCESSORIES:	12 VDC power supply, bracket for stacking multiple units.
OPTIONS:	19" rack adapter RK-50RN (see page 6.23 for details).

TYPICAL APPLICATIONS

- ☐ Production and duplication facilities.
- ☐ Schools, boardrooms, any A/V system requiring high quality signal distribution.
- ☐ Retail stores, point-of-sale systems, CCTV and security applications.