

VM-100YC - 1:10 Y/C Distribution Amplifier

VM-100YC



The Kramer **VM-100YC** is a high quality 1x10 distribution amplifier for S-video (Y/C) signals. It accepts one input and distributes the signal to ten identical outputs using 4pin connectors. The **VM-100YC** is typically used for s-Video sources such as VCR's, cameras, etc., but by using adapters, such as Kramer cable C-SM/2BM-1, to break out to the dual BNC format, it can operate as a 1:10 composite video DA using the "Y" - Luminance channel. The looping output can be used as an 11th output in some applications, or can also be used to create larger systems.

The **VM-100YC** operates stand-alone, or is the perfect companion to other Kramer products like the **VM-1110xI** audio DA, or the **VM-10ARII** composite video/Audio 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-100YC** is rugged, dependable, and is housed in a half 19" enclosure which can also be rack mounted using the **RK-80** kit which holds two pieces in a standard 19" rack.

INPUT:	1 S-video, looping, 1Vpp / 75Ω (Y), 0.3Vpp / 75Ω (C), on 4P connectors with a termination switch	K-FACTOR:	<0.05%
OUTPUTS:	10 S-video, looping, 1Vpp / 75Ω (Y), 0.3Vpp / 75Ω (C), on 4P connectors	S/N RATIO:	81.4 dB
MAX. OUTPUT LEVEL:	1.9 Vpp / 75Ω (Y)	CONTROLS:	Trimmers for "Y" level: -1.4 to +6 dB; "C" level: -1 to +6.3dB
BANDWIDTH (-3dB):	275 MHz, (Y), Fully loaded	COUPLING:	AC
DIFF. GAIN:	0.03%	POWER SOURCE:	12 VDC, 80mA
DIFF. PHASE:	0.03 Deg.	DIMENSIONS:	22cm x 18cm x 4.5cm (8.7" x 7" x 1.7"), W, D, H.
		WEIGHT:	0.93 kg. (2 lbs.) approx.
		ACCESSORIES:	12 VDC power supply
		OPTIONS:	19" rack adapter <u>RK-80</u>

- 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

