

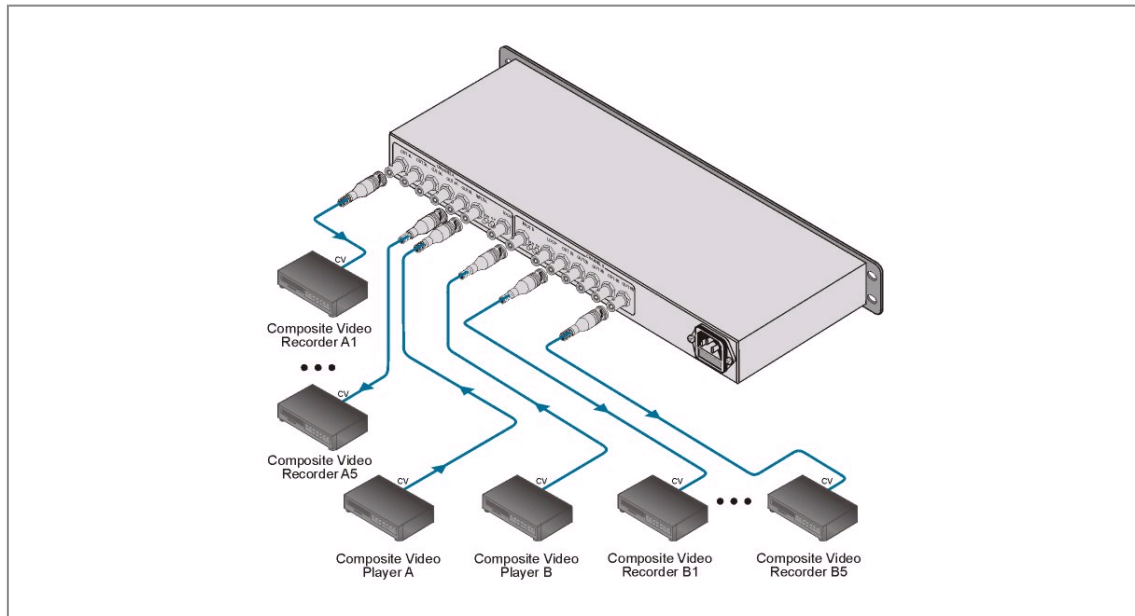


VM-1010

1:10 Dual Mode Video Distribution Amplifier



The **VM-1010** is high performance distribution amplifier for composite video. It can be configured as a 1:5 distribution amplifier for s-Video (Y/C) signals and has controls to compensate for signal losses inherent in long cable runs.





VM-1010

FEATURES

- High Bandwidth - 235MHz (- 3dB).
- Dual-Mode: Configure as either a 1:10 (Composite) or 1:5 s-Video) DA.
- Grouped Level (Gain) and EQ (Peaking) Controls.
- Video AC/DC Coupling Selection.
- Looping Inputs.
- Selectable Input Signal Termination.
- Standard 19" Rack Mount Size - 1U.

TECHNICAL SPECIFICATIONS

OUTPUTS:	2x5 composite/component video, 1 Vpp/75Ω on BNCs.
VIDEO BANDWIDTH:	225 MHz -3dB.
COUPLING:	DC or AC (user selectable).
DIFF. GAIN:	0.2 %.
DIFF. PHASE:	0.04 Deg.
MAX. VIDEO OUTPUT:	1.8 Vpp.
CONTROL:	Level front trimmers: - 1.4dB/+2.5dB, EQ. trimmers: 0/+2.5dB @4.4 MHz.
K-FACTOR:	<0.05%.
VIDEO S/N RATIO:	> 77 dB.
DIMENSIONS:	19-inch (W), 7-inch (D) 1U (H) rack mountable.
POWER SOURCE:	230VAC 50/60 Hz (115V U.S.A.), 10.3 VA.
WEIGHT:	1.98 kg (4.4 lbs.) Approx.
ACCESSORIES:	Power cord.
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INPUTS:	2 composite/component video, looping, 1Vpp/75 Ω on BNCs with termination switch.