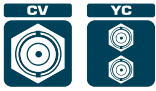


VM-1010

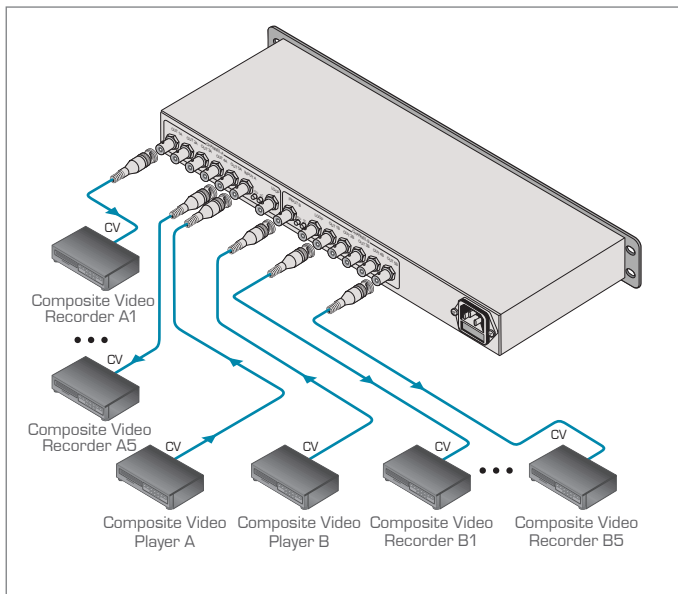
1:10 Composite Video Distribution Amplifier



The VM-1010 is a high-performance distribution amplifier for composite video. It can also 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.

FEATURES

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



TECHNICAL SPECIFICATIONS

INPUTS:	2 composite/component video, looping, 1Vpp/75Ω on BNC connectors with termination switch.
OUTPUTS:	2x5 composite/component video, 1Vpp/75Ω on BNC connectors.
MAX. VIDEO OUTPUT:	1.8Vpp.
VIDEO BANDWIDTH (-3dB):	235MHz.
DIFF. GAIN:	0.2%.
DIFF. PHASE:	0.04Deg.
K-FACTOR:	<0.05%.
VIDEO S/N RATIO:	77dB.
NON-LINEARITY:	0.2%.
CONTROL:	Level front trimmers: -1.4dB to +2.5dB, EQ trimmers: 0 to +2.5dB @4.4MHz.
COUPLING:	DC or AC (user selectable).
POWER SOURCE:	230V AC, 50/60Hz (115V USA), 10.3VA.
DIMENSIONS:	19" x 7" x 1U W, D, H, rack mountable.
WEIGHT:	1.98kg (4.4lbs) approx.
ACCESSORIES:	Power cord.

