

VM-1010

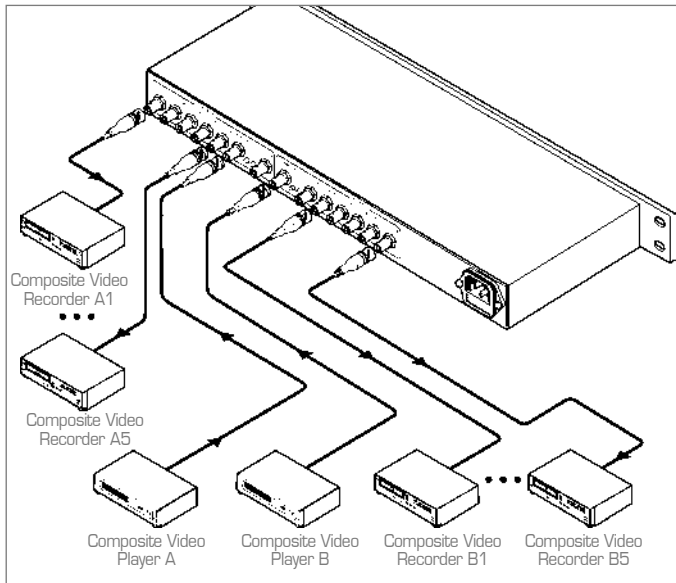
1:10 Composite Video Distribution Amplifier



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.

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

INPUTS:	2 composite/component video, looping, 1Vpp/75Ω on BNC connectors with termination switch.
OUTPUTS:	2 x 5 composite/component video, 1Vpp/75Ω on BNC connectors.
MAX. VIDEO OUTPUT:	1.8Vpp.
VIDEO BANDWIDTH (-3dB):	235MHz.
DIFF. GAIN:	0.2%.
DIFF. PHASE:	0.04 Deg.
K-FACTOR:	< 0.05%.
VIDEO S/N RATIO:	77dB.
NON LINEARITY:	0.2%.
CONTROL:	Level trimmers: - 1.4dB/+ 2.5dB, EQ, trimmers: 0/+ 2.5dB @ 4.4MHz.
COUPLING:	DC or AC (user selectable).
POWER SOURCE:	230VAC 50/60Hz (115V U.S.A.), 10.3VA.
DIMENSIONS:	19 - inch (W), 7-inch (D) 1U (H) rack mountable.
WEIGHT:	1.98kg. [4.4lbs.] approx.
ACCESSORIES:	Power cord.

