

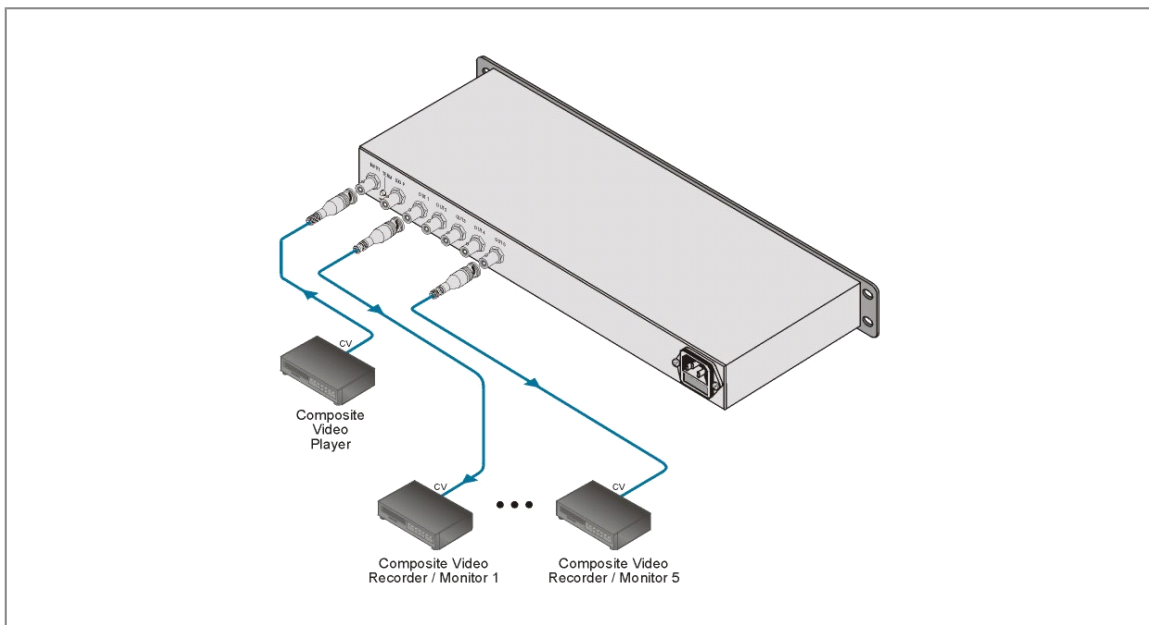


VM-1015

1:5 Composite Video Distribution Amplifier



The **VM-1015** is a high-performance distribution amplifier for composite or SDI video signals. It provides controls to compensate for signal losses inherent in long cable runs.





VM-1015

FEATURES

- High Bandwidth - 340MHz (-3dB).
- Level (Gain) and EQ (Peaking) Controls.
- Looping Input.
- Selectable Input Signal Termination.
- Video AC/DC Coupling Selection.
- Clamping - Black or sync tip selectable.
- Standard 19" Rack Mount Size - 1U.

TECHNICAL SPECIFICATIONS

INPUT:	1 composite video or single component, looping, 1Vpp/75Ω on BNC connectors with termination switch.
OUTPUTS:	5 composite/component video, 1Vpp/75Ω on BNC connectors.
VIDEO BANDWIDTH (-3dB):	340MHz.
DIFF. GAIN:	0.08%.
DIFF. PHASE:	0.12Deg.
K-FACTOR:	0.05%.
NON-LINEARITY:	0.1%.
VIDEO S/N RATIO:	Better than 75dB.
GAIN CONTROL:	-1.2dB to +2.8dB.
EQ. CONTROL:	0 to 2.7dB @4.4MHz.
COUPLING:	AC, DC - user selectable with one of four front panel switches.
DC CLAMP:	0V DC black level, or sync tip.
POWER SOURCE:	230V AC, 50/60Hz (115V USA), 4.6VA.
DIMENSIONS:	19" x 7" x 1U W, D, H, rack mountable.
WEIGHT:	2.5kg (5.5lbs) approx.
ACCESSORIES:	Power cord.