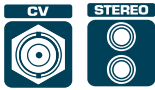


VM-5S

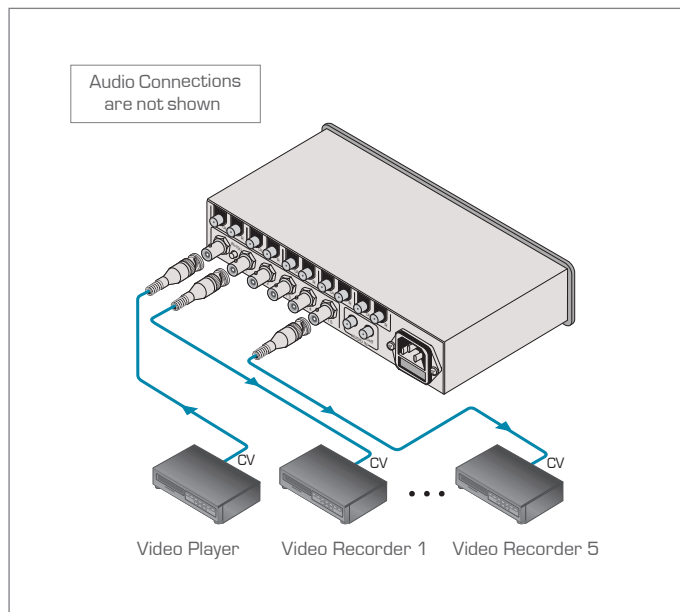
1:5 Composite Video & Stereo Audio Distribution Amplifier



The **VM-5S** is a high-performance distribution amplifier for composite or SDI video and unbalanced stereo audio signals. It takes one input, provides correct buffering and isolation and distributes the signal to five identical outputs.

FEATURES

- High Bandwidth - 340MHz (-3dB).
- Looping Input.
- Selectable Input Signal Termination.
- Video AC/DC Coupling - Internal selection.
- Desktop Size - Compact size. Two units can be rack mounted side-by-side in a 1U rack space with the optional RK-1 adapter.



TECHNICAL SPECIFICATIONS

INPUT:	1 video AC/DC coupled (internal jumper), looping 1Vpp/75Ω on BNC connectors with rear termination switch;
	1 audio stereo/mono balanced, up to 21V/50kΩ on RCA connectors.
OUTPUTS:	5 video, 1Vpp/75Ω on BNC connectors;
	5 audio stereo/balanced mono, up to 21V/220Ω on RCA connectors.
MAX. VIDEO OUTPUT:	1.7Vpp.
VIDEO BANDWIDTH (-3dB):	340MHz.
AUDIO BANDWIDTH (-3dB):	20kHz.
DIFF. GAIN:	0.05%.
DIFF. PHASE:	0.1Deg.
K-FACTOR:	0.05%.
VIDEO S/N RATIO:	75dB.
AUDIO S/N:	82dB @1V.
COUPLING:	DC/AC internally selectable.
AUDIO THD:	0.009%.
SDI EFFECTIVE RANGE:	Up to 70m.
POWER SOURCE:	230V AC, 50/60Hz, (115V USA) 3.5VA.
DIMENSIONS:	22cm x 18cm x 4.5cm (8.7" x 7" x 1.8") W, D, H (half 19").
WEIGHT:	1.4kg (3.3lbs) approx.
ACCESSORIES:	Power cord.
OPTIONS:	RK-1 19" rack adapter.

