

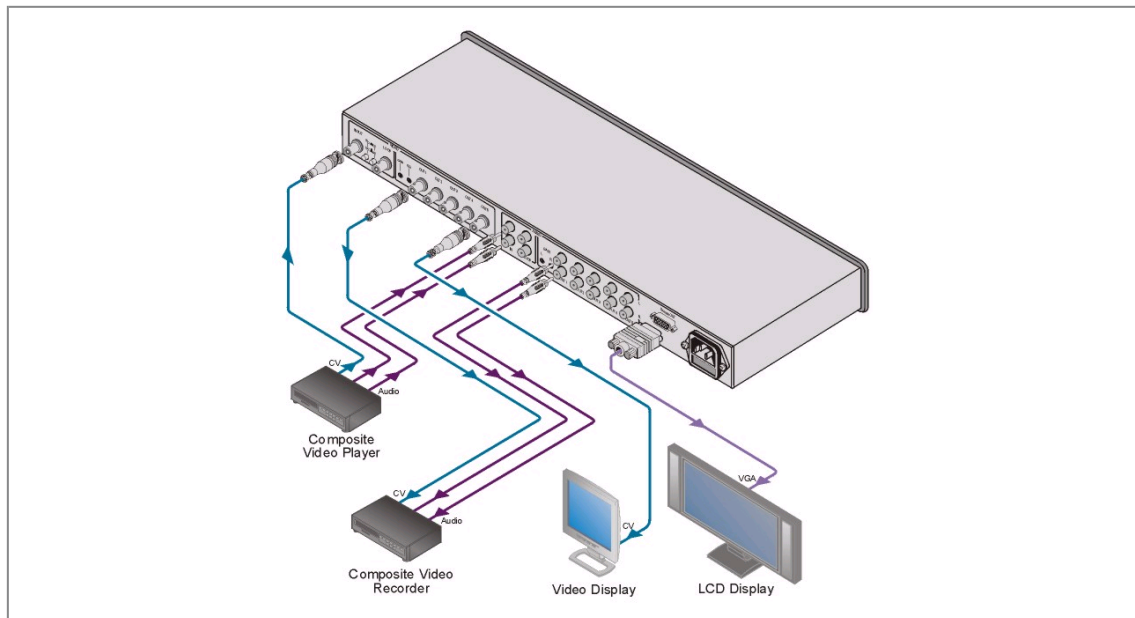


VM-5DS

1:5 Composite Video and Stereo Audio DA with Scaler



The **VM-5DS** is a distribution amplifier for composite video and stereo audio signals. It takes one composite video and stereo audio input, provide correct buffering and isolation and distributes the signal to five identical video and audio outputs plus one scaled output.





VM-5DS

FEATURES

- **Video Level (Gain) & EQ (Peaking) Controls.** - With recessed control trimmers.
- **Audio Level Control.**
- **Looping Inputs.**
- **Worldwide Power Supply** - 100-240V AC.
- **Standard 19" Rack Mount Size** - 1U. Rack "ears" included.
- **High Video Bandwidth** - 360MHz (-3dB).
- **Scaled Graphics Output Resolutions** - VGA (640x480), SVGA (800x600), XGA (1024x768), or WXGA (1366x768).
- **Selectable Input Signal Termination.**
- **Video AC/DC Coupling Selection.**

TECHNICAL SPECIFICATIONS

INPUTS:	1 video composite, looping, 1Vpp/75Ω on BNC connectors with termination switch. 1 audio stereo looping, +4dBm/50kΩ on RCA connectors
OUTPUTS:	5 video composite 1 Vpp/75Ω on BNC connectors 5 audio stereo, +4dBm/50Ω, 27 Vpp max. on RCA connectors 1 VGA through WXGA on an HD15F connector
SCALED OUTPUT RESOLUTIONS:	VGA (640 x 480), SVGA (800 x 600), XGA (1024 x 768), WXGA (1366 x 768)
MAX. VIDEO OUTPUT LEVEL:	2.2 Vpp
BANDWIDTH (-3dB):	VIDEO: 360MHz AUDIO: 60kHz
DIFF. GAIN:	0.03%
DIFF. PHASE:	0.06 Deg.
K-FACTOR:	0.05%
S/N RATIO:	VIDEO: 76dB AUDIO: 0.004%
CONTROLS:	Video gain: -1 to +1.8dB, EQ.: 0 to +2.5dB, audio: 0.2 to +6dB
COUPLING:	VIDEO: DC/AC selectable AUDIO: AC
AUDIO THD + NOISE:	0.021% (1V, 1kHz.)
POWER SOURCE:	100-240V AC, 50/60Hz 15 VA
DIMENSIONS:	19-inch (W), 7-inch (D) 1U (H) rack mountable
WEIGHT:	1.94 kg (4.3 lbs.) approx.
ACCESSORIES:	Power cord, rack ears