

RC-8-AVM 16 to 1 A/V Switcher



The RC-8-AVM is a 16 to 1 broadcast quality video and hi-fi stereo signal selector unit.

The RC-8-AVM features:

- 16 video, stereo audio inputs
- 1 video, stereo audio outputs
- 100 MHz bandwidth
- can be used with PAL-SECAM-NTSC-HDTV signals
- RS-232 port
- IR remote controllable
- rack/non-rack package (2 rack units high)
- 110 vac power input
- gold plated RCA connectors
- Front Panel Control (optional)

Video Specifications

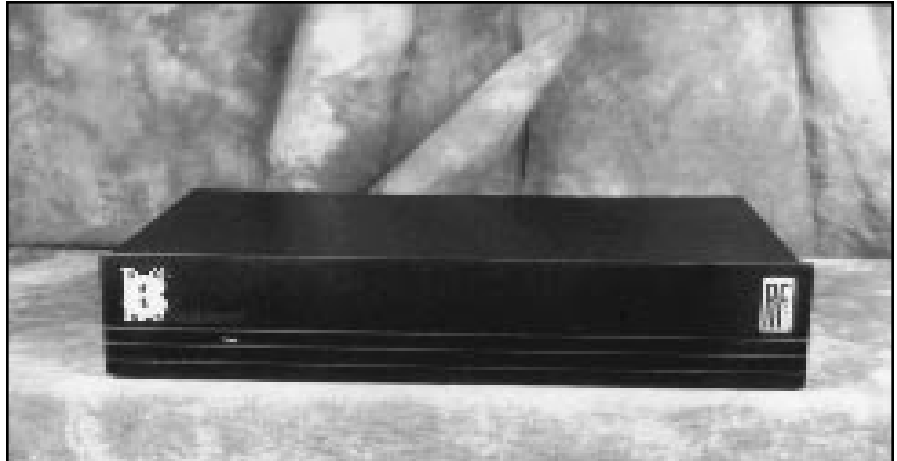
- input: unbalanced, 1 vpp terminated into 75 Ω
- outputs: unbalanced, 1vpp terminated into 75 Ω
- 100 MHz bandwidth
- 0.05% Δ gain
- 0.07 $^\circ$ Δ phase

Audio Specifications

- input: unbalanced, 2 vpp terminated into 51,000 Ω
- outputs: unbalanced, 150 Ω impedance
- frequency response: 10 to 100 kHz
- THD + noise: <0.005% 20 to 20 kHz at 1 vpp reference
- stereo crosstalk: -100 dB at 1 kHz

Available Options

- BNC connectors and Terminal Blocks for audio
- RGBS, RGsB, Y/C video
- Balanced audio
- International power supply inputs



Other Models Available

- RC-8-121M 12 to 1
 - RC-8-101M 10 to 1
 - RC-8-81M 8 to 1
 - RC-8-61M 6 to 1
 - RC-8-41M 4 to 1
- (auto sensing units available)
(S-VHS and RGB units available)

