



Specifications

Video Termination:
75 Ω

Video Input Level:
2 V p-p maximum

Video Gain:
Unity; $\pm 25\%$

Frequency Response:
0.05 dBmV to 5 MHz.
0.50 dBmV to 10 MHz.
0.75 dBmV to 20 MHz.

Video Crosstalk:
- 80 dBmV to 10 MHz.
- 70 dBmV to 20 MHz.

Vertical Interval:
> 0.25 V p-p signal referenced to output signal

Audio Input Impedance:
600 Ω balanced

Audio Output :
600 Ω balanced

Audio Input Level:
 ± 18 dBmV maximum

Audio Output Level:
+ 10 dBmV maximum

Frequency Response:
 ± 0.25 dBmV @ 20 Hz - 20 KHz

Audio Gain:
Unity; ± 0.5 dBmV

THD: 0.2 %

Hum and Noise:
- 90 dBmV below + 10 dB output

All Off Isolation:
- 48 dBmV @ 18 V p-p

Off Ch. Isolation:
- 80 dBmV 2x1 switch

Stereo Ch. Isolation:
- 60 dBmV

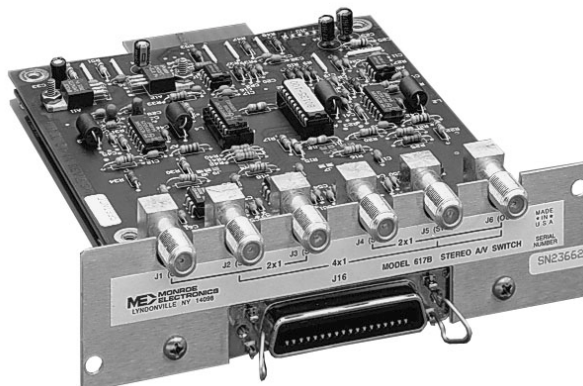
Audio Connector:
36 pin Centronics

800-821-6001
585-765-2254 | fax 585-765-9330
100 House I Ave. | Lyndonville | NY | 14098

www.monroe-electronics.com

Stereo A/V Switch Module

model
617B



Description

The 617B is a state-of-the-art stereo audio/vertical interval video switch used with the R-149 Program Timer or the R-150A expansion unit.

The 617B is field selectable for 4x1 matrix switching or dual 2x1 switching. Each switch group may be enabled, or disabled, for vertical interval switching.