



Stereo A/V and IF/RF Relay Panel

model
R165

Specifications

Control Inputs: Contact closure to ground

Absolute Maximum Input Voltage:
5 VDC

Min Logical High Input Voltage:
3.5 VDC

Max Logical Low Input Voltage:
1.5 VDC

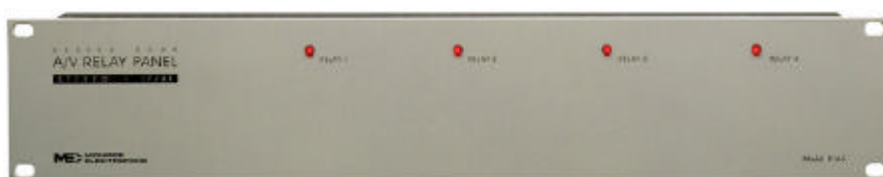
Max Sink Capability:
2.4 mA

Power Requirement for External Power Supply:
117 VAC \pm 10 %, 50/60 Hz
(240 VAC available)

Physical:
19" W X 3.5" H X 4" D
Weight: 3 lbs

Features

- **Balanced Stereo A/V and IF/RF to 950 MHz**
- **Low Power Control Inputs**
- **Front Panel Status Indicators**
- **All Interconnections made at Rear Panel**
- **Screw Terminals for Stereo Audio**
- **BNC connectors for Video (or IF/RF)**
- **Contact Closure or Switchware2[®] Windows[®] software for software activation.**
- **Up to 32 devices may be controlled by one PC or clone.**



Applications

- **Non-Duplication Switching**
- **Blackout Switching**
- **Routing Switching**
- **Up to 5 x 1 Matrix Switching**

Description

The Model R-165 Audio/Video Relay Panel provides four, independent 2 x 1 (A/B) balanced stereo audio follow video relay switches. The switches are controlled by Monroe Electronics' program timers, remote controls or CATV Cue Tone[®] receivers via contact closures or logic inputs.

They may also be controlled individually or as groups from 1 to 32, via an RS-485[®] interface.

Switchware2[®], an optional PC based software, is available for this purpose, and allows up to 32 panels to be controlled. Each video relay will also function as a high quality IF/RF 2 X 1 (A/B) switch, with frequency response to 950 MHz.

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