

SPECIFICATIONS

Control Inputs:

Contact Closure to ground or logic input

RF Isolation:

>60 dB @ 950MHz

Attenuation:

+/- 1dB 0 to 950MHz

Absolute Maximum Input Voltage:

+12 VDC

Min Logical High Input Voltage:

+7 VDC

Max Logical Low Input Voltage:

+2VDC

Max Sink Capability:

<2.4 mA

Power Requirement for External Power Supply:

100-240 VAC \pm 2 %, 50/60 Hz
Supplies +12V DC @ <300mA
(UL approved supply included)

Aux Relays Contact Rating:

30 VDC max.; 1A max.

Physical:

19" W X 1.75" H X 7" D, 1 RU

Weight:

5 lbs

Emergency Messaging Platforms CATV switching and Control

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Stereo A/V and IF/RF Relay Panel

Model R165A

FEATURES

- **Balanced Stereo A/V and IF/RF Switches to 950 MHz**
- **Contact Closure for Activation**
- **Front Panel Status Indicators**
- **All Interconnections Made at Rear Panel**
- **Detachable Screw Terminals for Stereo Audio**
- **F Connectors for Video (or IF/RF)**
- **Low Power Control Inputs**
- **Optional Redundant Power Supplies**



APPLICATIONS

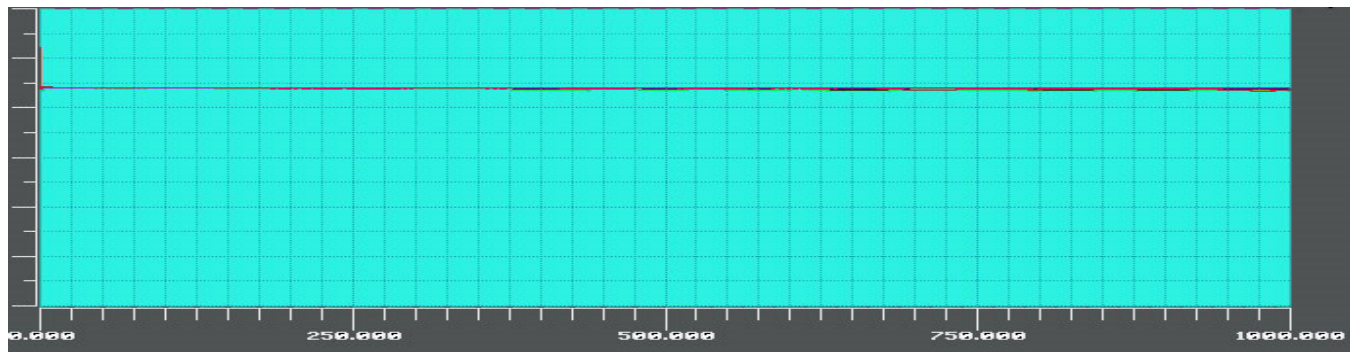
- **Non-Duplication Switching**
- **Blackout Switching**
- **Routing Switching**
- **Can be configured for up to 5 x 1 Matrix Switching**

DESCRIPTION

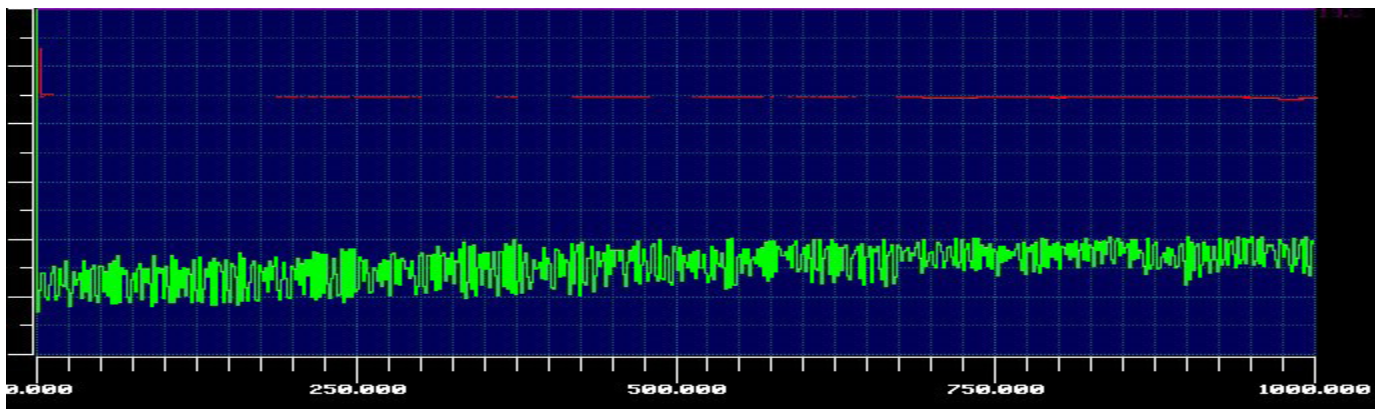
Model R-165A Audio/Video Relay Panel provides four, independent 2 x 1 (A/B) balanced stereo audio follow video relay switches. The switches are controlled by program timers, remote controls or CATV Cue Tone[®] receivers via contact closures or logic inputs.

Each video relay will also function as a high quality IF/RF 2 X 1 (A/B) switch, with frequency response to 950 MHz.

Auxiliary relays 1 & 2 available for GPI or SAP switching.



Loss through closed switch, 10 dB per division, 0 to 1000MHz



Isolation through open switch, 10 dB per division, 0 to 1000MHz

