



Sync Sensor Video Backup Switch

model
R159A

Specifications

Video Input Level:
0 dBmV + 3 dBmV

Composite Audio Input Level:
0 dBmV + 3 dBmV

Video Output:
Unity gain, 2 buffered outputs

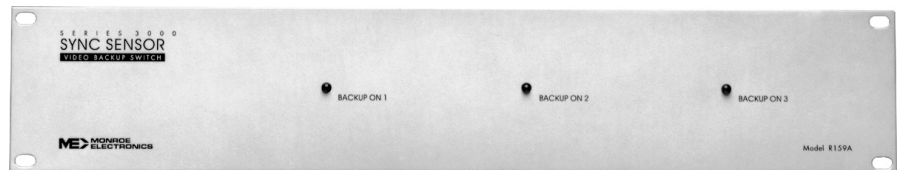
Audio Output:
Unity gain, 2 buffered outputs

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

Physical:
19" W X 3.5" X 4" D
Weight: 4 lbs.

Features

- Baseband video and composite audio
- Front Panel Status Indicators
- All Interconnections made at rear panel
- 'F' connectors for ease of installation
- External override capability



Description

The Model R-159A Switch monitors composite baseband video sync from a single channel, for 3 separate channels. It outputs each baseband video signal, and its accompanying composite audio, to two separate output connectors.

When baseband video loses sync or its level decreases by more than 3 dBmV, the R159A switches to a secondary baseband input with composite audio. When the original signal returns, it will switch back to the original signal pair.

At the same time, the switch change activates a remote indicator solid state switch on the back panel, for status monitoring systems, as well as an LED on the front panel, for local troubleshooting.

Each switch section can be overridden by an external contact closure to ground.