

# STEREOSWITCH™

## 3-INPUT STEREO AUDIO SWITCHER

### Product Description

StereoSwitch is a three-input stereo audio switcher. It accepts up to three stereo balanced audio sources, selecting one to be routed to the stereo balanced output. It is ideally suited for numerous broadcast applications, e.g., as a studio switcher, line selector, or for automatic source selection under the control of a broadcast automation system.

StereoSwitch utilizes sealed relays with gold-plated contacts for audio switching. There is no circuitry in the audio path, making StereoSwitch totally transparent to the source. The unit can be controlled with any momentary or maintained contact closure, open collector, TTL/CMOS logic, or DC voltage from 5-24 volts.

Internal power-up programming permits the user to determine which of the three inputs is automatically selected when AC is applied. The "Priority Return" mode selects Input #1 if no other input is selected. Tally outputs are provided to drive remote status indicators. Inactive sources can be automatically terminated.

Audio inputs and outputs are via plug-in euroblock connectors. Control inputs are via a 9-pin D connector. StereoSwitch is 1/3 rack width and can be mounted in an optional rack shelf, or wall-mounted using optional wall/cabinet mounting brackets. StereoSwitch is powered by an internal AC power supply.



Front

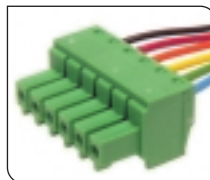
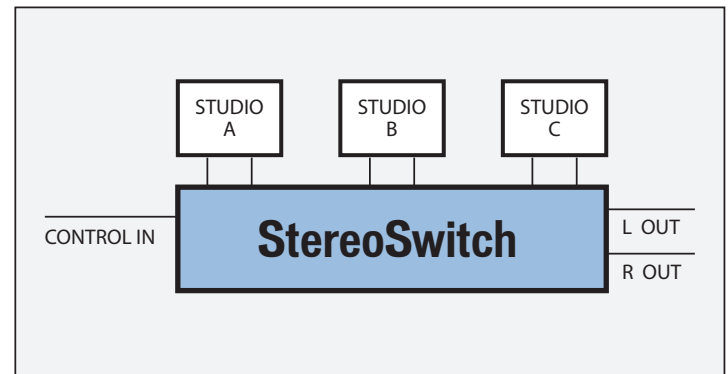


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### Technical Specifications

Control Inputs	3, each Opto-Isolated 5-24 VDC or Contact Closure
Input Resistance	1.5K ohms per Input
Input Pulse Duration	Momentary (>50ms) or Maintained
Input Connector	9-pin D-sub
Tally Output	Open Collector, 3x, LOW when Active
Audio Inputs	Stereo Balanced, 3x
Audio Output	Stereo Balanced
Crosstalk	>90dB @ 1kHz; >80dB @ 10kHz
Separation	>80dB @ 1kHz; >70dB @ 10kHz
Power Requirements	115/230VAC, 50/60Hz, 3 W
Construction	Steel enclosure
Physical	5.7" w x 1.7" h x 6.0" d, 3lbs
Mounting	Table top, optional rack shelf, optional wall/cabinet mounting brackets
Approval	City of Los Angeles Elect. Test Lab

### Typical Application



Plug-in Installation



No Wall-Warts!



Rack Mountable

Technical specifications subject to change without notice.