

# STEREOSWITCH II™

## 3-INPUT STEREO AUDIO SWITCHER

### Product Description

StereoSwitch II 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.

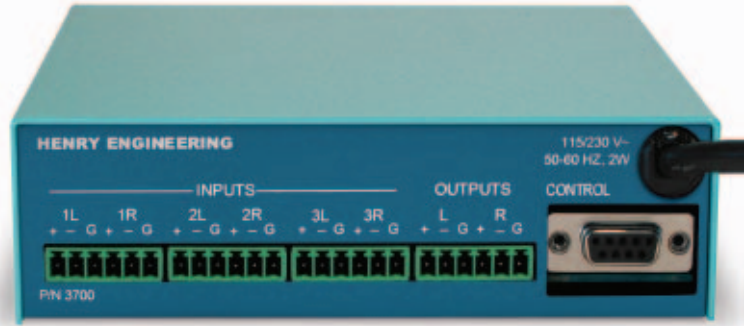
StereoSwitch II utilizes sealed relays with gold-plated contacts for audio switching. There is no circuitry in the audio path, making StereoSwitch II totally transparent to the source. The unit can be controlled with front panel pushbuttons, and/or remotely controlled with any GPI contact closure, open collector, TTL/CMOS logic, or DC voltage.

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 II is 1/3 rack width and can be mounted in an optional rack shelf, or wall-mounted using optional wall/cabinet mounting brackets. StereoSwitch II is powered by an internal AC power supply.



Front



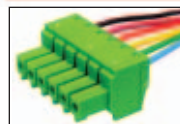
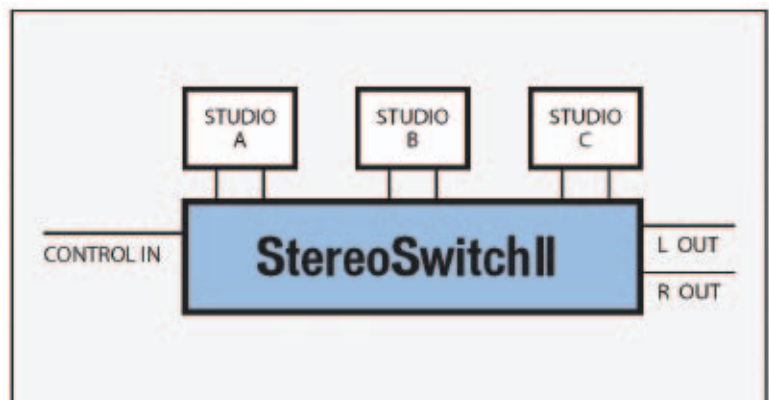
Back

### Technical Specifications

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

Technical specifications subject to change without notification.

### Typical Application



Plug-in installation



No Wall-Warts!



Rack Mountable

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