

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.

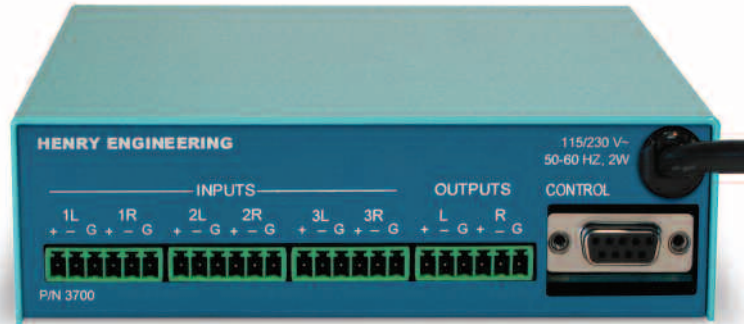
StereoSwitch II utilizes sealed relays with gold-plated contacts for audio switching. There is no circuitry in the audio path, making StereoSwitch II totally transparent to the source. The unit can be controlled with front panel pushbuttons, and/or remotely controlled with any GPI contact closure, open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

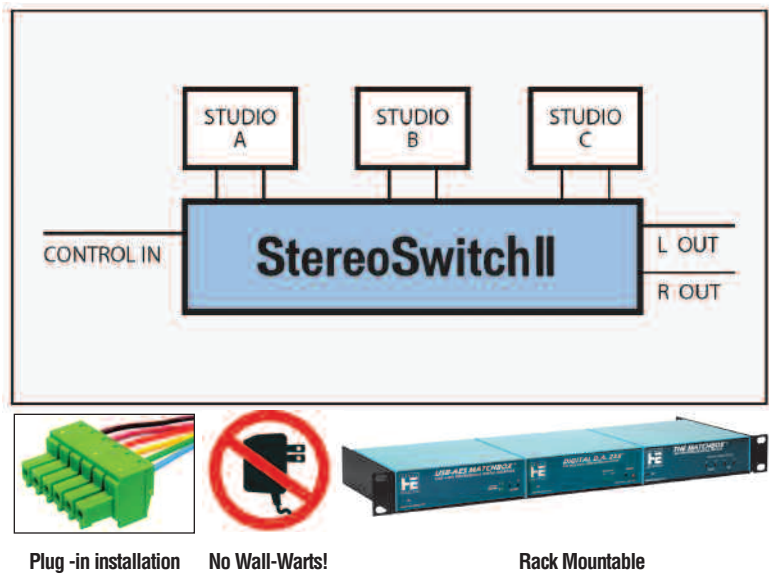


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Technical Specifications

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 requirement	115/230VAC, 50/60Hz, 3 W
Construction	Steel enclosure
Physical	5.7" w x 1.7"h x 6.0"d 3 lbs
Mounting	Table top, optional rack shelf, optional wall/cabinet mounting brackets
Approval	City of Los Angeles Elect. Test Lab

Typical Application



Technical specifications subject to change without notification.

503 Key Vista Drive
Sierra Madre, CA 91024

TEL 626.355.3656
FAX 626.355.0077

www.henryeng.com

