

SUPERELAY II™

LED/AC TALLY LIGHT + UTILITY CONTROL INTERFACE

Product Description

Superelay II is a multi-circuit controller for any application where numerous circuits, including AC line voltage, need to be switched simultaneously. It is ideal for controlling "On The Air" tally lights and switching the various equipment functions that need to be controlled when, for example, the microphone in a broadcasting studio is turned on.

Superelay II provides six isolated SPDT relay outputs, plus AC and DC Tally Light outputs that can be set to flash. The AC Tally Light output can supply up to 200 watts of line voltage, and is switched with a synchronous solid-state relay to prevent electrical noise or arcing. The DC Tally Light output can supply up to 300mA at 12V DC; it can also "sink" up to 1A of current if used with an

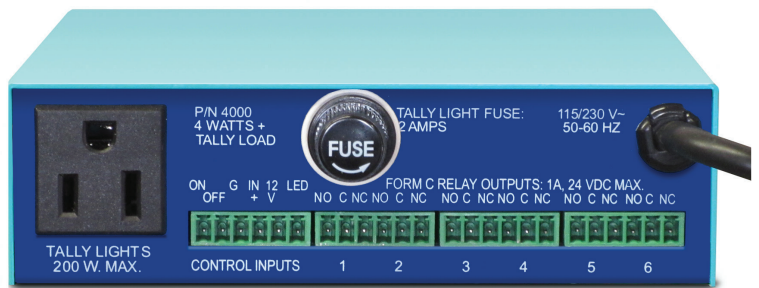
external power source. All relay and Tally Light outputs switch simultaneously.

Superelay II can be controlled with an external DC voltage (5-24 volts), a momentary or continuous contact closure, or any circuit that switches to ground. Control inputs and relay outputs are via plug-in euroblock connectors. A front panel LED indicates Tally on/off status. Multiple Superelay II units can operate in tandem from a common Control input.

Superelay II is 1/3 rack width and can be mounted in an optional rack shelf, or wall mounted with optional wall/cabinet mounting brackets.



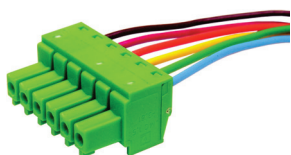
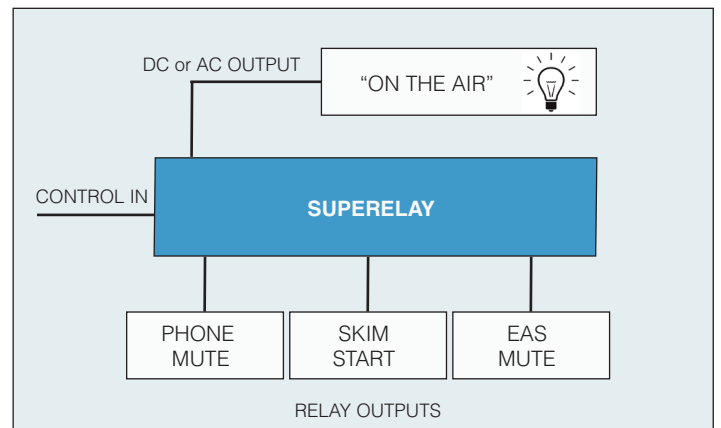
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Technical Specifications

Control Inputs	ON: Momentary or maintained contact closure OFF: Momentary or maintained contact closure
Outputs	DC: 5-24V DC, maintained voltage Relays: 6 form-C (SPDT), 1A, 24V DC max. AC Tally Light: AC Line Voltage, 200W max. DC Tally Light: 12V DC, 300mA max/1A current sink
Connections	Control inputs, relay & DC outputs: euroblocks
Power Input	AC Tally Light: Grounded AC receptacle 115 or 230V AC, 50-60Hz, 4W + Tally load
Approval	City of Los Angeles Elect. Test Lab
Construction	Steel enclosure
Physical	5.7" w X 1.7" h X 6.0" d, 3lbs
Mounting	Table top, optional rack mount shelf, optional wall/cabinet mounting brackets



Plug-in Installation



No Wall-Warts!



Rack Mountable

Specifications subject to change without notice.

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