

by Honeywell

Description

The ANU-48 LED Driver Module is used in conjunction with the Gamewell-FCI E3 Series® Expandable Emergency Voice Evacuation System and provides output for up to eight (8), remote panel switches and forty-eight (48), remote LEDs, contributing to the versatility and flexibility of the Gamewell-FCI System.

The switches may be programmed as a Speaker Circuit Switch, a Fire Fighter Phone Switch, or an Auxiliary Control Switch, using a bank of three (3), switches (one each for On-Off-Auto functions). Switches may also be programmed with custom defined functions such as: System Silence, Alarm Acknowledge, Trouble Acknowledge, Lamp Test, Alarm Tone On, Manual Select, Drill and System Reset/LED etc.

Output is also provided for Alarm, Supervisory, System Trouble, Power Fault, System Silenced, NAC #1 Silenced and NAC #2 Silenced LEDs. While Underwriters Laboratories Standards only address testing at ambient temperatures down to 32° F, the ANU-48 is Factory Mutual Approved at an ambient of -40° F/C (non-condensing). When powered externally, each driver circuit provides a maximum of .050 amp. with a maximum of 2.4 amperes per ANU-48 module.

Note: If more than four (4), ANU-48 modules are installed, an external regulated and power-limited power supply, Listed for use with fire protective signaling units, is required.

Specifications

Operating Voltage: 24 VDC resettable
Operating Current: 0.011 amp.*
Operating Temperature: 32° to 120° F (0° to 49° C)
Relative Humidity: 0 to 93%, (non-condensing) at 90° F (32° C)

*Add .003 amp. for any LED to be lit for any condition when powered internally. When powered externally, each driver circuit provides a maximum of 0.050 amp. with a maximum of 2.4 amps. per ANU-48 sub-assembly. (48 circuits).

E3 Series® is a registered trademark of Honeywell International Inc.

ANU-48 LED Driver Module



ANU-48

Features

- Listed under UL Standard 864, 9th Edition
- Input for eight (8), software programmable switches, maintained or momentary contact
- Output for up to forty-eight (48), remote LEDs or driver circuits
- INI-VG and ILI-MB-E3 can support up to sixteen (16), ANU-48 LED driver modules or ASM-16 switch modules for a total of 128 switches and 768 LEDs
- May be located up to 3,000 feet from the control panel, and up to fifteen (15), additional annunciators can be connected
- Adaptable to be mounted in any remotely located UL

Listed annunciator enclosure

Ordering Information

Model	Description
ANU-48	Remote LED Driver Module

An ISO 9000-2000 Company



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