ANU-48

Description

The Gamewell-FCI, ANU-48 LED Driver Module is a remote annunciator that is used in conjunction with the following systems.

- E3 Series® Expandable Emergency Evacuation System
- E3 Series Combined Fire and Mass Notification System
- E3 Series Broadband Voice Evacuation System
- S3 Series Small Addressable Fire Alarm Control Panel
- NetSOLO® System

It provides output for up to 8 remote panel switches and 48 remote LEDs, contributing to the versatility and flexibility of the Gamewell-FCI System.

The switches may be programmed to operate as any of the following predefined functions:

- Speaker Circuit Switch
- Fire Fighter Phone Switch
- Auxiliary Control Switch using a bank of two switches (use one switch for each On-Off-Auto function)

In addition, the switches may be programmed to operate with the following custom-defined functions:

- System Silence
- Alarm Acknowledge
- Trouble Acknowledge
- Lamp Test
- Alarm Tone On
- Manual Select
- Drill and System Reset/LED

The output is also provided for the following LEDs:

- Alarm
- System Trouble
- Supervisory
- Power Fault
- System Silenced
- NAC #1 Silenced
- NAC #2 Silenced

While Underwriters Laboratories Standards only address testing at ambient temperatures down to 32° F, the ANU-48 is Factory Mutual Approved for an ambient temperature of -40° F/C (non-condensing). When it is powered externally, each driver circuit provides a maximum of .050 amp with a maximum of 2.4 amperes per ANU-48 module.

Note: If you install more than four ANU-48 modules, an external regulated and Class 2 power-limited power supply, Listed for use with the 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.

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Features

- Listed under UL® Standard 864, 9th Edition.
- Listed under UL® Standard UL2572 for Mass Notification.
- Includes input for eight software programmable switches, maintained on momentary contact.
- Provides output for up to 48 remote LEDs or driver circuits.
- The INI-VG Series, ILI-MB-E3/ILI95-MB-E3 or SLP (Smart Loop Panel) can support up to 16 ANU-48 LED driver modules or ASM-16 switch modules for a total of 128 switches and 768 LEDs.
- Installed up to 3,000 feet (914.4 m) from the control panel, and up to 15 additional annunciators can be connected.
- Adaptable to be mounted in any remotely located UL Listed annunciator enclosure Listed with the ANU-48.

Ordering Information

Part Number	Description
1100-0503	Remote LED Driver Module

SIGNALING

UL LISTED S1869

FM APPROVED 3017416

MEA Approved

FDNY: 7165-1703:0125
COA #6077

City of Chicago Approved
Class1
Class2
High Rise

City of Denver Approved