ANU-48

ANU-48 LED Driver Module

The ANU-48 is a remote annunciator used with the E3 Series® Fire, Mass Notification, Voice Evacuation and S3 Series Systems.



ANU-48

GENERAL

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

It provides output for up to eight 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
- Alarm Tone On
- Drill and System Reset/LED
- Trouble Acknowledge
- Lamp Test
- Manual Select

The output is also provided for the following LEDs:

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

Although the 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 the ANU-48 is powered externally, each driver circuit provides a maximum of .050 amp with a maximum of 2.4 amperes per each ANU-48 module.

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.

ORDERING INFORMATION

1100-0503: ANU-48 Remote LED Driver Module

FEATURES AND BENEFITS

- Listed under UL® Standard 864, 10th Edition
- Listed under UL® Standard UL2572, 2nd Edition 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

Honeywell

Gamewell FCI

ANU-48 TECHNICAL SPECIFICATIONS

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)

Note: 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.

TEMPERATURE AND HUMIDITY RANGES

This system meets NFPA requirements for operation at 0 – 49°C/32 – 120°F and at a relative humidity 93% ± 2% RH (noncondensing) at 32°C ± 2°C (90°F ± 3°F). However, the useful life of the system's standby batteries and the electronic components may be adversely affected by extreme temperature ranges and humidity. Therefore, it is recommended that this system and its peripherals be installed in an environment with a normal room temperature of 15 – 27°C/60 – 80°F.

STANDARDS

The ANU-48 is designed to comply with the following standards:

UL Standards: UL 864, 10th Edition
UL 2572, 2nd Edition for Mass Notification

AGENCY LISTINGS AND APPROVALS

These listings and approvals apply to the modules specified in this document. In some cases, certain modules or applications may not be listed by certain approval agencies, or listing may be in process. Consult the factory for the latest listing status.

UL Listed: S1869
UL 864, 10th Edition
UL 2572, 2nd Edition for Mass Notification

FM Approved: 3017416

MEA FDNY: COA 6077

CSFM: 7165-1703:0125

City of Chicago Approved:
Class 1, Class 2,High Rise

City of Denver Approved

ISO 9001 Certification

E3 Series® and Gamewell-FCI® are registered trademarks of Honeywell International Inc.

UL® is a registered trademark of Underwriter's Laboratories Inc.

This document is not intended to be used for installation purposes. We try to keep our product information up-to-date and accurate. We cannot cover all specific applications or anticipate all requirements. All specifications are subject to change without notice.

Country of origin: U.S.A.

Honeywell Gamewell-FCI
12 Clintonville Road
Northford, CT 06472-1610
203.484.7161
www.gamewell-fci.com

9020-0596 | M | 06/20
©2020 Honeywell International Inc.