VELOCITI® SERIES AOM-TELF

Addressable Audio Evacuation Module

The Velociti® Series AOM-TELF is addressable audio module used with Gamewell-FCI® voice evacuation panels.



AOM-TELF

GENERAL

The Gamewell-FCI Velociti® Series, Telephone Monitor Module (AOM-TELF) controls the communications between the command center and the telephone jacks/warden stations. Wiring to individual telephone jacks and handsets is supervised and may be configured as two-wire (Class B) or fault tolerant (Class A). Status is reported to the panel as the following:

- NORMAL
- TROUBLE
- TELEPHONE

The module contains a panel-controlled LED indicator.

The AOM-TELF is installed in the signaling line circuit of the Gamewell-FCI Emergency Voice Evacuation Systems. The AOM-TELF is designed to fit into a 4" (10.16 cm) square junction box 2 1/8" (5.5 cm) deep.

The Velociti® Series use a communication protocol that substantially increases the speed of communication between the SLC devices and certain Gamewell-FCI analog addressable fire alarm controls. These devices operate in a grouped fashion. If one of the devices in the group has a status change, the panel's microprocessor stops the group poll and concentrates on the single device. The net result is a superior response speed up to five times greater than earlier designs.

ORDERING INFORMATION

AOM-TELF: Telephone monitor module

FEATURES AND BENEFITS

- Listed under UL® Standard UL 864 and UL2572 for Mass Notification
- Designed as a compact size to allow easy installation
- Wiring configured for the following: Class A fault tolerant or Class B wiring
- Includes a bi-color LED that flashes green whenever the module is addressed, and lights steady red upon activation*

*Note: Only the red LED is operative in panels that do not operate in Velociti® mode

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VELOCITI® SERIES AOM-TELF TECHNICAL SPECIFICATIONS

SYSTEMS

Supervisory Current: AOM-TELF .0024 A
Alarm Current: AOM-TELF .0075 A
Operating Temperature: 32° to 120° F (0° to 49° C)
Relative Humidity: 10 to 93% relative humidity (non-condensing)
Dimensions: 4 1/2" H x 4" W x 1 1/4" D (11.4 H x 10.16 W x 3.2 D cm)
End-of-Line Resistance: AOM-TELF—3.9K

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 Velociti® Series AOM-TELF 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 factory for latest listing status.

UL: S1949,
UL 864, 10th Edition
UL 2572, 2nd Edition for Mass Notification
FM: 3023594
MEA FDNY: 227-03-E, Vol. IV
CSFM: 7300-1703:0107
ISO 9001 Certification

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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.

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