

E3 Series® LOC-TEL

Local Operating Console

General

The Gamewell-FCI, E3 Series LOC-TEL is a powerful Mass Notification System that can be used in large-scale indoor and outdoor building facility complexes. The E3 Series Expandable Emergency Evacuation System, designed for Mass Notification Systems (MNS), uses an Autonomous Control Unit (ACU) with a Local Operating Console (LOC).

The Local Operating Consoles (LOC) provide emergency communications to be broadcast and remotely distributed to particular zones or regions on specific floors, buildings and outdoor locations dispersed over a large area.

The INI-VG Series (Integrated Voice Gateway) can be installed in either of the following units:

- Autonomous Control Unit (ACU)
- Main Local Operating Console (LOC)

The INI-VG Series can support up to 16 LOC-TEL (Local Operating Consoles). In addition, the INI-VG Series supplies RS-485 communication to support up to 16 ASM-16 programmable switches for Message, Control and Zone Paging. The INI-VG Series also provides a signaling line circuit to monitor and control the AOM-TELF for Voice Live paging.

Installation:

The Local Operating Console backbox includes a mounting pattern for the following:

- one Plate-AOM-TEL
- two slot inner door that may contain:
 - one INCC-TEL
 - one ASM-16 Addressable Switch Module

The following sub-assemblies are components that make up the E3 Series, LOC-TEL.

- E3BB-BAA • AOM-TELF • E3ID2-TA • INCC-TEL • Plate-AOM-TEL • ASM-16



E3BB-BAA Enclosure "AA" (LOC) Size

FEATURES & BENEFITS

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| <ul style="list-style-type: none"> • Listed under UL® Standard UL2572 for Mass Notification. • IBC Seismic Certified • Installed in a 16-gauge steel backbox | <ul style="list-style-type: none"> • - Enclosure includes a front door with a wide screen Lexan® window that displays the INCC-TEL and ASM-16 • Contains a keylock or an optional thumb quarter turn latch | <ul style="list-style-type: none"> • Optional trim rings are available • Offers distributed architecture | <ul style="list-style-type: none"> • Transmits all communication signals and control-by-event sequences over twisted, unshielded pair of wires RS-485 | <ul style="list-style-type: none"> • Each LOC-TEL can support the following: <ul style="list-style-type: none"> - one ASM-16 for a total of 16 switches - one INCC-TEL - one AOM-TELF telephone control module |
|---|--|--|--|---|

E3 Series® LOC-TEL Technical Specifications

SYSTEM

E3-LOC: Local Operating Console

Dimensions: 19 1/4"W x 10"H x 4 1/4" D
(48.9W x 25.4 x 10.8 D cm)

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 (non-condensing) 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.

Ordering Information

E3 Series LOC-TEL E3: Local Operating Console, Telephone

E3BB-BAA: Enclosure for "AA" (LOC)

E3ID2-TA: Inner Door, 2 Slots for INCC-TEL

1100-0451: INCC-TEL, Fire Fighter Phone Module

1100-0455: Programmable Switch Module

90510: AOM-TEL Plate

AOM-TEL-FL: Telephone Filters (10 Pack)

Optional Components

Thumb Lock: Thumb quarter turn latch

E3-TRIMKIT-A: Trim Ring

STANDARDS

The E3 Series, LOC-TEL is designed to comply with the following standards:

UL Standards: 864 9th Edition
2572 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 2572 for Mass Notification

VMC Reference of Certification: VMA-45894-02C
ISO 9001 Certification

For a complete listing of all compliance approvals and certifications, please visit:

<http://www.gamewell-fci.com/en-US/documentation/Pages/Listings.aspx>

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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.

For more information

Learn more about Gamewell-FCI's E3 Series® LOC-TEL and other products available by visiting www.Gamewell-FCI.com

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