

by Honeywell

## Description

The Gamewell-FCI, E3 Series<sup>®</sup>, Local Operating Console (LOC) is a paging component that provides emergency notification and can be remotely distributed in real-time via pre-recorded messages, live voice paging, or text messages. It is used in the following E3 Series Systems.

- E3 Series Expandable Emergency Evacuation System
- E3 Series Combined Fire and Mass Notification System to comply with the DOD, United Facilities Criteria (UFC) guidelines
- E3 Series Broadband Voice Evacuation Systems

The LOC's robust distributed messaging capabilities allow users to program the system to broadcast messages that automatically change as the situation changes. This versatile feature makes it possible for the system to simultaneously distribute different emergency communications to zones, floors, multiple buildings, large outdoor campuses or facility areas.

The Local Operating Console uses a state-of-the-art Digital Signal Processor (DSP) that produces reliable, high fidelity audio messaging and it allows live voice instructions. The Network Touchscreen Graphic Annunciator (NGA) provides the LOC with the capability to display text messaging over the network to all Local Operating Consoles within a protected area. The Addressable Switch Module (ASM-16) includes 16 programmable switches for message, control, and zone paging.

The E3 Series LOC communicates over the network, allowing full communication and control over a single pair of wires or fiber-optic cable. This E3 distributed architecture, including Style 7 wiring configuration, provides complete supervision and survivability if a fault condition occurs or the system is compromised. All LOCs on the network are supervised.

The Local Operating Console comprises the following:

- AA Cabinet with mounting patterns for the INI-VG Series
- 3-slot inner door for mounting the following:
  - One INCC-MIC paging microphone
  - One or two ASM-16s
  - One ASM-16 and one NGA

**Note:** Gamewell-FCI recommends you install the speakers at 4 ft. (1.2 m) or more from the microphone.

## Ordering Information

Part Number	Description
E3BB-BAA	AA Cabinet
E3ID3-A	Inner Door, 3 Slots
1100-1321	INI-VGC, Voice Gateway
1100-0452	INCC-MIC, Paging Microphone
1100-0455	ASM-16, Addressable Switch Module

## Optional Components

1100-0505	NGA, Network Graphic Annunciator
Thumb lock	Thumb quarter turn latch
E3-TRIMKIT-A	Trim Ring

## Local Operating Console



E3 Series LOC

## Features

- Listed under UL<sup>®</sup> Standard UL2572 for Mass Notification.
- IBC Seismic Certified.
- Offers instantaneous audio or text messaging.
- Includes 16 message capacity with up to a 3 minute duration per each LOC.
- Supports up to 2 ASM-16 modules for a total of 32 switches for each LOC.
- Allows messages to be easily field-configured via a laptop computer.
- Built of 16-gauge steel backbox with a full Lexan<sup>®</sup> window and keylock on the door.
- Includes an optional thumb quarter turn latch and trim ring available.
- Provides all communication signals and control-by-event sequences connected over twisted, unshielded pair of wires or fiber-optic cable.
- Uses E3 Series distributed architecture, including Style 7 wiring configuration.
- Transmits at a network data transfer rate of 625K baud.

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