Gamewell Retrofit Kits
Gamewell to E3 Series®

General
The Gamewell Retrofit Kits offered by Gamewell-FCI provide a simple way to convert the following existing Gamewell legacy Systems to a new E3 Series® fire alarm control panel:

- IF602 panel
- IF610 panel
- IF632 panel

The Retrofit Kits offers a cost-effective solution to change the Gamewell legacy panels without replacing the existing Gamewell backbox. This solution eliminates the expensive cost to repair walls, buy new cabinets or to replace the existing Gamewell backbox.

All retrofit kits provide backplates that mount directly into the Gamewell backboxes. Each backplate includes mounting patterns to allow an easy installation of the E3 Series plates and sub-assemblies. The front panel displays can be retrofitted to the E3 Series LCD-E3/LCD-SLP displays using a simple mounting plate. The IF600XL Retrofit Kits include the following:

- a 3-bay slot door used for the addressable switch buttons
- LED drivers
- a paging microphone

You can retrofit the Gamewell RAN annunciator to accommodate an E3 Series supported annunciator so that you can re-use the existing backbox.

Retrofitting is a cost-effective way to upgrade your facilities’ fire alarm control panel without swapping out smoke detectors and notification devices. If you change your legacy Gamewell System to the Gamewell-FCI, E3 Series System, you can convert your fire alarm system, so that it is compliant with the most current UL® and NFPA codes and standards.

E3 Series Features
For additional information on the E3 Series features, refer to the E3 Series Data Sheet, Part Number: 9020-0637.

FEATURES & BENEFITS

- Listed under UL® Standard 864, 9th edition
- Cost effective solution for upgrading an existing system without buying a complete E3 Series System
- Upgrades to the state-of-the-art E3 Series fire alarm control panels
- Allows the existing cabinet to remain mounted on the wall
- Reuses the existing System Sensor or Apollo detectors/modules, and notification devices
- Remote annunciator retrofit available
**Installation**

To retrofit from a Gamewell panel to an E3 Series System, refer to the following time-saving steps which can save a lot in setup and labor costs.

1. Remove all field wiring from the legacy Gamewell control boards that are installed inside the cabinet.
2. Remove the front door or inner doors.
3. Unscrew the Gamewell panel mounting plate from the backbox.
4. Install the new retrofit mounting plate for E3 Series sub-assemblies or plates.
5. Install the new E3 Series panels and connect with the existing wiring.
6. Auto configure the system or custom program the E3 Series.

**Gamewell RAN2 Retrofit**

Figure 1.1 illustrates the Gamewell RAN2 retrofit.

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**Ordering Information**

**IF600-RETROFIT**: Gamewell IF602/IF610 (System Sensor or Apollo Retrofit)

The Retrofit Kit includes the following:

- Front door
- Display plate
- Backbox mounting plate

**Loop Cards**: The IF600 Retrofit Kit supports up to two I LI loop cards:

- ILI-MB-E3
- ILI95-MB-E3
- ILI-S-E3
- ILI95-S-E3

The following E3 Series sub-assemblies can be used in the IF600 Retrofit Kit:

- PM-9/PM-9G Power Supply (required)
- LCD-E3 LCD Display (required)
- LCD-SLP LCD Touchscreen Display (optional)
- DACT-E3 Dialer (optional)
- RPT-E3-FO/RPT-E3-UTP Network Repeater (optional)

**IF600XL-RETROFIT**: Gamewell IF602XL/IF610XL, IF632 (System Sensor or Apollo Retrofit)

The Retrofit Kit includes the following:

- Inner display door
- Inner 3-bay door
- Inner dead front cover
- Backbox mounting plate

The IF-600XL-Retrofit is compatible with the following E3 Series mounting plates (sold separately):

**E3-ILI-C Plate**

E3-ILI-C Mounting Plate accommodates the following:

- Choice of two ILI loop cards
  - ILI-MB-E3
  - ILI-S-E3
  - ILI95-MB-E3
  - ILI95-S-E3

**E3-INCC-C Plate**

E3-INCC-C Mounting Plate accommodates the following:

- Choice of one ILI loop cards:
  - ILI-MB-E3
  - ILI-S-E3
  - ILI95-MB-E3
  - ILI95-S-E3

Optional—Select one of the following INI-VG Series boards:

- INI-VGC Command Center:
  - 1100-1321: INI-VGC-FO
  - 1100-1322: INI-VGC-UTP
- INI-VGX Voice Gateway:
  - 1100-1323: INI-VGX-FO
  - 1100-1324: INI-VGX-UTP
- INI-VGE Bulk Voice Gateway:
  - 1100-1325: INI-VGE-FO
  - 1100-1326: INI-VGE-UTP
Gamewell Retrofit Kits Technical Specifications

STANDARDS
The Gamewell Retrofit Kits are designed to comply with the following standard:
UL Standard: UL 864 9th Edition

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
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 Gamewell Retrofit Kits and other products available by visiting www.Gamewell-FCI.com

Honeywell Gamewell-FCI
12 Clintonville Road
Northford, CT 06472-1610
203 484 7161
www.honeywell.com

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