

# Honeywell



E3 Series®

## Expandable Emergency Evacuation System

The fire safety technology so advanced, it's simple.



**Better technology for  
better results:**

- **Faster Response Time**
- **Easier to use**
- **Unbeatable value**

## **Smarter, Safer, Simpler: The E3 Series from Gamewell-FCI**

The E3 Series® is the most sophisticated, customizable, and cost-effective fire safety system available. Built around innovative but proven technology, it represents the future of fire alarm control, assisted voice evacuation, and mass notification to protect the future of your business.

Designed using a “building block” approach, the E3 Series is a full function fire alarm system that’s easily configured in a distributed network with advanced voice capability. Only the E3 Series has the added benefit of broadband technology, allowing complete system integration over just two wires or fiber optic cables for simple installation.

*“right-sized solution  
for virtually any building”*

Broadband technology not only makes installation easy – whether in new construction or renovation projects – but also reduces maintenance to ensure peak performance. The modular design provides a “right-sized” solution for virtually any new or existing building, facility, or campus. Likewise system expansion, upgrades, and changes are easier and less costly compared to traditional fire alarm systems to benefit your bottom line.

The E3 Series uses distributed communication control, not centralized, which means it is perhaps the most survivable fire safety system in the event of a catastrophe.

The bottom line? With the E3 Series, your customers are protected by the latest, most intelligent and cost-effective fire alarm and voice evacuation solution available. Simply put, it provides the best value for you and your customers over the life of any building.



# Designed with You in Mind

Our unique “simplicity of two” design makes configuring, installing, and maintaining a system easier, more flexible, and less costly.

As an advanced network system, the E3 Series minimizes connections. All digital messaging, spoken warnings and instructions, and firefighter telephone communications travel over the same two wires or fiber cables that also serve as network control. This is a Gamewell-FCI design exclusive within the industry.

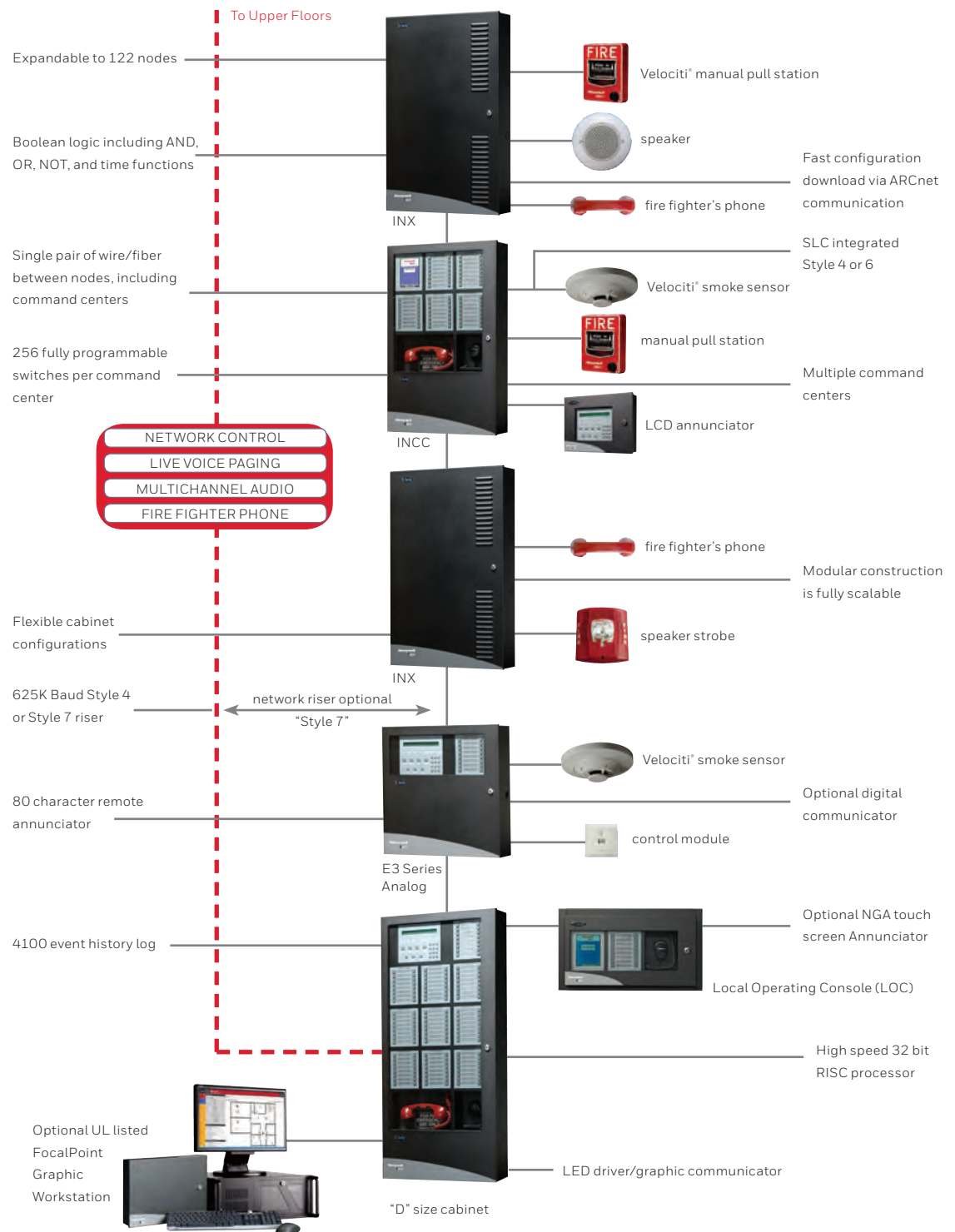
True peer-to-peer exchange of data packets ensures that each segment of the system operates independently, even if other segments have been damaged. The system is built to survive any emergency situation, increasing safety for building occupants and reducing the chances of property loss.

Provide your customers with unmatched performance and protection while improving business efficiency with the E3 Series.



# E3 Series Expandable Emergency Evacuation System

## Typical Large Building Layout



## Communication Is Key

The E3 Series brings communication – both system and human – to a new level. The technology's architecture is based on one of the simplest, least expensive, and most proven types of local area network available. With broadband capability, the E3 Series communicates between nodes faster and more reliably in an emergency than traditional fire alarm systems for unparalleled safety.

### *“broadband richness for intelligible sound”*

When it comes to communicating with people, the E3 Series is unsurpassed. Broadband richness provides clear, intelligible instructions – automated or live – to the specific areas where they are needed, even on a floor-by-floor basis.

Instead of defaulting to confusing and potentially misleading tones used by many centralized fire alarm systems, these instructions are delivered even if part of the system has been damaged.

For emergency personnel, navigation of the system's interface could not be easier. The optional LCD touch screen panel is so bright, clear, and intuitive that it is as simple to use as an ATM.

Finally, the system's communication power is not for fire emergencies alone. Any instance requiring people to be organized and directed, like violent weather, weapon events, or chemical spills, can be reliably served by the E3 Series.



## Performance that Protects

Performance like this was never feasible with older systems requiring numerous modules and dozens of pairs of wires. The E3 Series is designed to meet or exceed the latest NFPA and UL standards. It is a fresh approach that transforms the classic fire panel into an expandable emergency evacuation system for ultimate performance and protection.







## We Hold Ourselves to the Higher Standard

When you install the E3 Series Expandable Emergency Evacuation System, you enlist the ANSI/UL 2572 Standard for Emergency Communication Systems. The complexity of this highly stringent standard, which tests equipment, performance levels, and power back-up, ensures the system is highly survivable while continually supervising itself for faults. It's the comprehensive protection your customers deserve.

Our advanced Local Operating Consoles (LOCs) have robust distributed messaging capabilities unlike other consoles. Users have the ability to program the system to broadcast messages that automatically change as the situation does. This versatile feature allows the system to manage mass notifications, override fire alarm and external voice announcements, and simultaneously distribute unique emergency communications to different zones, floors, buildings, large outdoor campuses, or facility areas.

Unlike our competitors, our LOCs are small and compact, saving precious wall space while maintaining a fully supervised console for simple system use.



# The E3 Series in Action



## Communities and Places of Public Assembly

When it comes to sports arenas and places of public assembly, civil authorities and private-sector stakeholders expect voice evacuation systems to do more than direct people to the nearest exit. With the push of a button, the E3 Series® System can take over Fenway Park's public address with detailed emergency instructions.



## Hospitals and Healthcare Facilities

High-speed communication is extremely important in hospital environments where time is critical. The E3 Series System at St. Joseph's Hospital carries data over a single pair of unshielded wires at a 625K baud rate. The industry standard for data communication is 100K to 318K baud.



## Military Installations

As dictated by the Department of Defense's UFC document 4 021 01; the most rigorous standards concern intelligibility. Fort Knox Military base chose the E3 Series after a live demonstration of its ability to dispense critical instructions in a measurably clear and concise manner. This is especially important considering the facility's 100-plus building configuration.



## Local and Municipal Government

With network technology, the E3 Series transports signals from the autonomous control center to each user interface, providing the Rhode Island State House with custom announcements on a zone-by-zone, floor-by-floor basis.



## Schools and Universities

School administrators look to the E3 Series as a one-system solution. Combining fire alarm, security, and mass notification in one platform offers huge economical advantages to fit the budget limitations of school districts today.

In compliance with NFPA code requirements, administrators have peace of mind knowing E3 Series technology can be relied upon to give clear, concise emergency instructions. All faculty, students, and visitors are informed in the building, outside campus, or even miles away via cell phones, PDA's, and text messaging.

## **EVERY LIFE SAFETY PRODUCT AND SERVICE YOU NEED**

- Fire Alarm Control Panels
- Voice Evacuation Panels
- Emergency Communications Systems
- Gas and Flame Detection
- Advanced Detection
- Notification Appliances

## **TRUSTED FOR LIFE**

Gamewell-FCI, part of Honeywell Security and Fire, is a design and manufacturing leader in fire alarm control panels, life safety systems, voice evacuation systems, and mass notification systems. Designed for educational facilities, healthcare facilities, colleges and universities, manufacturing, commercial and industrial applications Gamewell-FCI protects people, property, and assets worldwide. In cooperation with a global network of Engineered Systems Distributors (ESD), Gamewell-FCI delivers cutting edge technology that meets worldwide approvals, listings and standards.

### **For more information**

[www.gamewell-fci.com](http://www.gamewell-fci.com)

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