

Honeywell



Expandable Emergency Evacuation System

E3 Series®

Whether your building is large, small, or a campus environment, the Honeywell E3 Series® is the most cost-effective fire alarm and emergency notification system available.

Unlike ordinary fire control panels, the E3 Series is designed to use the fewest multi-function “building block” modules possible, resulting in simple design, installation, and maintenance. Since system reconfiguration is easy, you get affordable expansion as your business grows.



The Difference is System Communication

E3 Series architecture is based on ARCnet, one of the simplest, least expensive, and most dependable local area networks (LANs) available. All system communication, both internal and external, is based on this robust, homogeneous platform. There's no need for special gateways or translators that complicate design, slow performance, and add cost. Just true peer-to-peer exchange of data packets for fast, clear, and highly-survivable emergency warning.

A 32-bit RISC processor ensures high-speed operations from initial system programming to polling our incredibly fast Velociti™ Series devices – and don't forget the nanosecond response of notification strobes, horns, and speakers.

It doesn't end there – communication to building occupants and fire service personnel is innovative, too. The smart NGA touchscreen option is an unmatched solution, presenting information only as needed (and it's as simple to use as an ATM). The standard 80-character LCD display is the economical choice. Other programmable modules provide exceptional control in more complex installations. Choose ASM-16 switch modules to clearly convey status of peripheral equipment and ANU-48 LED driver modules to seamlessly tie the E3 Series system to any UL Listed graphic annunciator.

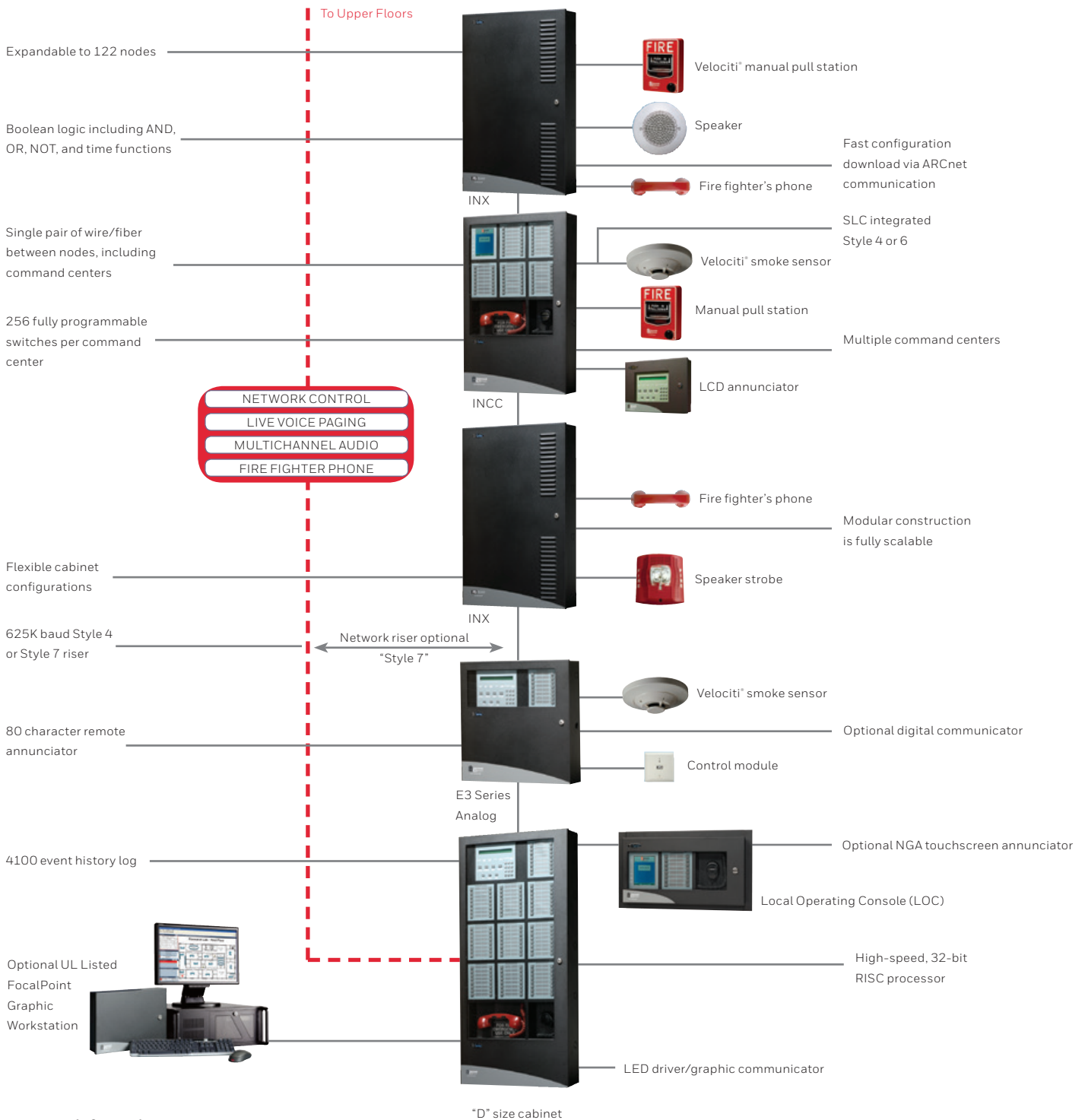
Highly adaptable, the E3 Series comes in a wide range of attractive yet discrete cabinetry. It's the easy choice for performance and value in fire alarm and voice evacuation systems.

FEATURES

- Incomparable “building block” design means fewer, smarter modules can be used for standalone, networked, voice evacuation, and mass notification type systems
- 625K ARCnet communication uses twisted pair, fiber optic, or a mix of both for maximum installation flexibility
- Broadband data transmission allows messages over a single pair (wire or fiber), making design, installation, and troubleshooting easy and economical
- Special functions like city connection and 2 Class “A” or “B” 2.5 amp NAC circuits are built-in as standard features at no extra cost
- Easy expansion and forward-thinking design for low cost of ownership
- Supports up to 122 nodes and over 75,000 devices—enough for large buildings or campus environments
- Multi-channel audio ensures survivability to keep emergency responders in touch with building occupants

The E3 Series Expandable Emergency Evacuation System

Typical Large Building Layout



For more information
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Applications

The E3 Series serves a broad scope of commercial, industrial, and institutional applications. With modular construction and scalable features, the system can be configured to meet the needs of the smallest of office building and complex, high-rise audio applications.