



DETECT³⁶⁰ AREA OF REFUGE COMMUNICATIONS SYSTEM

An Area of Refuge solution that's easier to install, more reliable, and more effective.

An "Area of Refuge" or "Area of Rescue" is a location that's designed to keep building occupants safe during a fire or emergency until they can be evacuated. The need for an Area of Refuge is particularly acute when immediate evacuation is impossible or there are occupants with mobility challenges. The Detect³⁶⁰ Area of Refuge Communications System provides a reliable and effective code-compliant Area of Refuge solution that enables occupants to remain safe and stay informed, and provides the information rescuers need to get them quickly evacuated.

Easier installation at lower cost

Like many of our life safety solutions, the Detect³⁶⁰ Area of Refuge Communications System is addressable. That means you can connect all remote call stations to the command panel on a single circuit rather than wiring each one individually. With NFPA 72 (2016) mandating that emergency communication system cabling be two-hour fire-rated, a single wiring circuit can significantly lower installation and maintenance costs.

Simple operation

In an emergency situation, it's important that a communication system be intuitive and easy to operate. With its streamlined user interface, the Detect³⁶⁰ Area of Refuge Communications System makes two-way communication as simple as pressing a button.

Improved performance and reliability

Thanks to addressable technology, each Remote Call Station is identified and continuously supervised by the command panel. If a call station malfunctions or is disconnected, it is immediately detected and reported. Addressable call stations maintain their connections even if other devices on the network fail, providing greater survivability. In addition, the Detect³⁶⁰ Area of Refuge Communications System includes backup batteries that enable hours of operation in the event of a power failure.

Superior audio quality strengthens communications

The Detect³⁶⁰ Area of Refuge Communications System employs high-quality components that preserve audio clarity, even in the presence of background noise. With crisp, clear two-way communication, responders and occupants alike can more effectively navigate stressful emergency situations.

First responder access helps speed rescues

The Detect³⁶⁰ Area of Refuge Communications System enables building occupants to communicate directly with emergency assistance personnel via the optional Automatic Telephone Dialer. The dialer connects the system to a preset number (either security desk or remote emergency dispatch) to help ensure that building occupants will be able to reach emergency staff even if the main Command Panel is unmanned.

A complete Area of Refuge solution

The Detect³⁶⁰ Area of Refuge Communications System includes all of the components needed for a comprehensive Area of Refuge solution. It includes:

- **Command Panel**

The heart of the microprocessor-based communication system, the Command Panel enables operators to communicate with up to 31 direct Area of Refuge Remote Call Stations. Multiple Command Panels can be connected via Ethernet to form a network of stations.

- **Remote Call Station**

Made of durable, 16-gauge steel, the Remote Call Station features a high-quality speaker and omnidirectional microphone to ensure maximum intelligibility. A visual status indicator assists hearing-impaired occupants.

- **The Supervised Digital Communicator**

This option is available to enable remote users, such as first responders, to communicate directly with building occupants at Areas of Refuge via a standard phone line or VOIP.

- **Rescue Manager Software**

This software emulates a Detect³⁶⁰ Area of Refuge Communications System Command Panel, enabling administrators and emergency services to monitor and use the system from any authorized computer with an internet connection. VOIP communication allows a user at a Rescue Manager Software enabled computer to communicate with any remote station in the system.

Customer Benefits:

- **Easier installation and maintenance**
- **Addressable design helps reduce wiring costs**
- **Greater reliability helps ensure peace of mind**
- **Superior survivability helps improve protection**
- **Enhanced audio quality helps minimize stress and confusion**
- **Earlier notification means faster rescues**



About Johnson Controls Building Technologies & Solutions

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