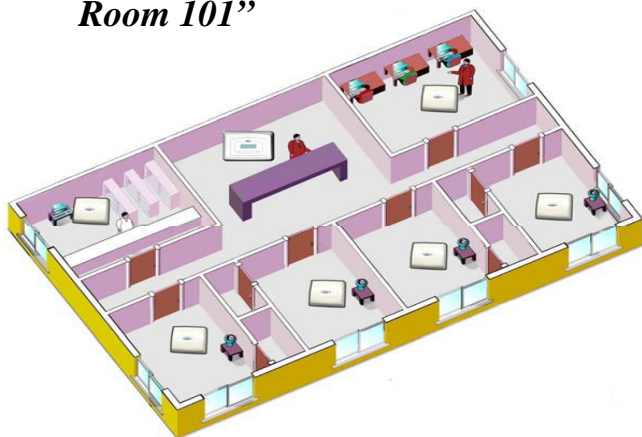


# The WAVE Wireless Instant Notification System

## The WAVE Locator

### *“Assistance needed in Room 101”*



The WAVE Wireless Instant Notification System uses state-of-the-art technology to locate alarms in any facility, inside or outside, with room level accuracy!

This WAVE Locator is a unique system. A mesh network of wireless repeaters/locators (powered by batteries or solar power) is placed throughout the facility.

Personnel carry or wear intelligent pendants. The pendants are always within reach when assistance is required.

When a panic button or man-down alert is triggered, the repeaters/locators identify where the incident has occurred and notify the control panel.

A detailed message describing the location of the incident is instantly transmitted over your radio network. In addition, the control panel and pagers display the identity of the resident triggering the device being and the location of the incident on a screen.

First responders are automatically and instantly dispatched to the location of the emergency without any dispatch delay. When a first responder acknowledges the alarm, the intelligent pendant will vibrate to notify the person in distress that help is on the way.

#### **WAVE Locator**

The heart of the system, the WAVE Locator is responsible for processing alarms, delivering messages and configuring the repeaters/locators, pagers and intelligent pendants. The WAVE has a battery back-up if power fails. The system maintains a full log and audit trail of messages and alarms.



#### **Repeater/Locator**

The repeater/locator provides the messaging path to and from the pagers and pendants. It also relays location information back to the WAVE. A panic button can be integrated into the repeater/locator to provide a fixed position emergency call station. The solar powered repeater/locators are small and easily installed in outdoor locations.



#### **Pager**

The four line alphanumeric display pager will automatically receive alerts from pendants providing location and identity. The pager can also be used for routine messages and includes message acknowledgement. The built-in button allows personnel to summon additional aid with a simple button press. Pagers are also available with snatch cords.



#### **Intelligent Pendant**

Small and designed to be worn around the neck or on a belt clip, the intelligent pendant provides a means of summoning aid with a simple button push. When the personal alarm button is pressed, a message is broadcast over your radio network and sent to pagers providing first responders with information about the location of the emergency. Intelligent pendants can also be configured as man-down or no-response devices. An acknowledgement can be sent back to the pendant indicating that help is on the way.



#### **Radio or PTT Phone**

All radios and base stations in your network will automatically receive alerts from pendants and pagers. An emergency message indicating the location of the emergency will be broadcast dispatching all first responders without any delay.

