

# Alert Node

Wall-mounted integrated audible visual notification appliance with ultimate reliability

## ProSiren System Benefits

- Unified one-step activation from 3rd party notification systems
- Targetable activation by unit, group, or location
- Remote device health monitoring and configuration
- Plug-and-play deployment
- On-the-fly custom alert notifications

## Features

- **Affordable:** A fraction of the cost of a conventional voice PA system and with no recurring costs
- **ADA Compliant:** Provides both visual and audible notification
- **Reliable:** Not dependent on congested cellular phone towers or the Internet; Field proven durability
- **Unobtrusive Design:** Blends in when not in use
- **Connects to Peripheral Devices:** LED Signs, Text-to-Speech, electronic door locks, or other external equipment to extend functionality for any location requirement
- **Green:** Consumes <5 watts (1/6 of a fluorescent light)
- **Redundant Communication Capable:** Receives notifications from the on-premise server through one or multiple pathways: Ethernet (Standard), WiFi, FM Radio Subcarrier, or RF Paging
- **Interoperable:** CAP and available API at no cost

## Specifications

- **Strobes:** 8 High Intensity LED strobe clusters, 8 flash patterns; remotely configured and controlled; multi-color
- **Sounder:** 8 tones; emits tones at 106 decibels; remotely configured and controlled
- **Communication Paths:** PoE enabled Ethernet, FM Radio Subcarrier (RBDS), WiFi 802.11, Telemetry Paging



The ProSiren® Smart Alert Node (PS-SAN100) is an integrated audio-visual emergency notification appliance designed for Early Warning & Disaster Management Systems (EWDS), public buildings, museums, campuses, industrial facilities, and critical infrastructure

informs building occupants of the emergency and instructs them how to respond. The units are typically wall-mounted in high visibility areas, such as lobbies, front offices, prominent spaces, and by elevators and stairways. Alert Beacons are zoneable to enable safety officials to notify specific areas, buildings, and corridors.

- **Security:** AES encryption; proprietary secure protocol between server and Alert Beacons
- **LCD Viewing Distance:** 10-15 feet
- **Power:** Low voltage, 12-24 volts AC or DC; Power-over-Ethernet (PoE 802.3af) standard
- **Mounting:** Secure wall-mount brackets for flush or surface mounting or desktop stand
- **Durability:** High impact ABS polycarbonate blend
- **Battery Backup:** 8-24 hr backup, automatically recharges
- **Programmable Buttons:** Selectively enabled for acknowledgment and other special requirements; otherwise disabled

