



Code Alert® ICM Resident Locationing



- Reduces Response Time
- Room/Area Identification
- Indoor and Outdoor Coverage
- Wireless Communication
- Activated With Wireless Signaling Devices
- Uses Mesh Networking Technology for Location

Locate and Respond to Residents in Need Quickly

The ability to identify and locate a mobile resident in need of assistance is a hallmark of the Code Alert® Integrated Care Management (ICM) System. When a resident summons assistance by pressing the button on their emergency call pendant, the alert is captured by the nearest Router. The Router promptly transmits its location and the resident's identity to the caregiver by means of the ICM mesh network. Caregivers can receive alerts using a variety of signaling devices, including wireless phones, pagers, text messages, etc. Advance knowledge of who is in need of assistance and where they are located allows caregivers to respond quickly, and in a manner most appropriate to the resident and their location.

- Also ask us about:
- Voice-to-Voice Communication
 - ICM Messaging
 - ICM Data Capture and Reporting

Mesh Network Technology for Locationing

Central to the ICM locationing feature is the Router, a flat, unobtrusive wall plate that discreetly blends into the décor. It is the Router that receives the signal from an emergency pendant and routes it to the Gateway (antenna) and computer to alert the caregiver to a call for assistance. Similarly, stationary ICM network emergency call devices, such as pull cords and call buttons mounted in resident quarters and common areas use the ICM mesh network to alert staff to a call for assistance and its location. Both mobile and stationary ICM components are based on IEEE 802.15.4 and ZigBee protocol, making the system easy to install.

Extend Coverage to Out-of-Doors and Parking Areas

Mobile residents can benefit from ICM's locationing outside the walls of a building. Routers can be mounted outdoors, allowing residents to enjoy courtyards, walking paths, and the beauty of nature campus-wide. Staff members also can be outfitted with pendants to signal emergency situations that may take place in parking lots, garages, and other ICM-protected areas on campus.



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CODE ALERT®
 Integrated Care Management