

Mobile equipment monitoring

Senior care facilities are full of mobile medical and safety devices that are essential to providing care. But these fall monitors, incontinence sensors, ventilators and other devices can be difficult to manage. Most alarm locally, which is both disturbing to residents and difficult for staff to pick out from among all the other sounds of the facility. The RoamAlert® system enables you to receive and manage alarms from these devices from a central location.

Consolidate alarms from all your equipment

Each device to be monitored is equipped with a wireless InterTag that connects to the device via a standard dry contact closure. When the device goes into alarm, the InterTag immediately sends out an alarm message to the RoamAlert system. This signal is picked up by a network of receivers installed throughout your facility, and sent to the RoamAlert software.

Alarms are displayed in the RoamAlert software with complete information on the device and location, so that staff can respond quickly and with complete knowledge of the situation. And for staff on the move, you can send information via pager. The RoamAlert system can also interface with third-party software to enable alarm notification via text messages or e-mail to any handheld device enabled for this.

Records are kept of each alarm. This is useful both for clinical staff as a record of resident events, and for maintenance staff to help track the performance of the device and schedule maintenance or replacement.

Locate and protect valuable assets

Using the same basic infrastructure, you can also locate and protect other high-value equipment or important assets, everything from notebook PCs to the keys to the medicine cabinet.

Each asset you wish to track carries a small radio frequency Asset Tag (or an InterTag). The tag sends a regular signal that is detected by the receivers. This information can be used to accurately track and locate equipment within your facility.



The Asset Tag

Both tags can be attached to a variety of assets, and include an anti-tamper mechanism to prevent unauthorized removal. The system can also generate an alarm if the tag is brought near a protected exit without authorization, and when the battery power in the tag becomes low.

Key components

- InterTag (804A4001)
- Asset Tag (AR3TA01-00A)
- License for Real-Time Locate and Staff Duress (AR3PT01-0RA) — Software license to enable real-time locating, and distress alarms from Pendant Tags
- RoamAlert Receiver (804A1301)