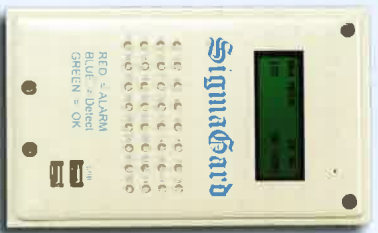


Network Notification Unit (NNU)

The Network Notification Unit (NNU) monitors and displays the status of all Door Controller Units and Door Locking Units. If an alarm is generated the NNU will display the identification of the resident, door location and type of alarm on the LCD Panel. An array of LED lights shows door status for all doors in the system at a glance. System administrators can input resident identification at the NNU and download to all Door Controller Units using the supplied USB Keyboard as opposed to entering them manually at each Door Control Unit. The Network Notification Unit has the capability to send alarms to a pocket paging system or interface with an existing nurse call systems notification via an RS-232 output.



Features:

- Provides an economical compact means for viewing the status of all doors interfaced into the SigmaGard System.
- LED lights provide door status at a glance for all doors networked in the system.
- Easy to read LCD screen displays door location, resident identity and type of alarm.
- Allows for a central point to easily enter resident identification into the system via the supplied USB keyboard.
- Allows the administrator to download resident information to all doors in the network from one location as opposed to entering manually at each Door Control Unit.
- Provides a Comp I or Comp II paging output.
- Allows for easy integration into most nurse call systems via RS-232 output.

Wander Management with Access Control

SigmaGard



Wander Alert System

**Providing safety and security
While preserving resident dignity**

INTELLIGENT DESIGN

SigmaGard is a proven wander alert system designed to provide senior living communities and memory care facilities an intelligent, easy to use wander control system.

INTEGRATION FRIENDLY

SigmaGard provides an integration-friendly solution for residents with dementia.

INTERFERENCE FREE

Unlike analog-based wander prevention systems, SigmaGard utilizes digital RFID to navigate signals around radio frequency interference offering the Senior Living Industry a virtually interference free solution.

Door Control Unit (Sigma Sentinel)

The Door Control Unit (DCU) constantly monitors a specific door's area for the presence of a resident wearing a tag transmitter. The DCU's efficient design incorporates the controller, keypad and LED display into one compact unit, resulting in a simpler, faster, aesthetically-pleasing installation. When a Tag is detected the DCU will arm itself, display and communicate the identity of the Tag, and if intended, activate the electromagnetic door locks. The DCU can be used simply as a stand-alone at the door or it can be integrated with a centralized Network Notification Unit.



Features:

- Efficient compact design incorporates the controller, keypad, and LCD display into one attractive unit
- Can be used as a stand-alone controller at the door or networked to a centralized location
- LCD display provides pertinent information at the door and does not require a computer or proprietary software to provide resident ID, door status or type of alarm
- Advanced electronics offer communities the flexibility they need to provide specific personalized egress rights at each door for each resident
- Allows seven different alarm patterns with volume control that can be assigned to the alarm condition, allowing some alarm conditions to be more easily identified
- Stylish design allows the DCU to easily blend with many decors
- Board design allows for easy integration with most access control, elevators, nurse call and e-call systems on the market today
- Virtually interference free communication ensures resident safety is never compromised

Resident Transmitter Tag and Resident Transmitter Watch

The Resident Transmitter Tag and Resident Transmitter Watch are detected by a Door Controller Unit, enabling the system to send an alert and to control and lock doors if desired. The resident transmitter tag has a factory-replaceable battery that is warranted for 3 years. The transmitter watch has a field replaceable battery with a 1 year expected battery life. Both electronic transmitters are warranted for 3 years. The Resident Transmitter Tag is waterproof and is designed to be worn on a resident's wrist or ankle. The attractive Resident Transmitter Watch is water resistant. The fact that both transmitters have replaceable batteries provides significant savings over competitors' shorter-life and disposable transmitters.



Features:

- Each transmitter uses proprietary radio communications protocol - which provides virtually interference free transmission and reception
- Active digital RFID transmitter uses a carrier frequency of 418.5 MHz - ASK technology providing a virtually interference free solution
- The Security Band for the resident transmitter tag is hypoallergenic plastic which is nylon/Kevlar reinforced. The one way snap attachment has 150 pound pull pressure at the snap and can only be removed with scissors
- Attractive Watch promotes resident dignity and well-being for residents with mild dementia
- Watchband includes a unique security locking attachment allowing watch to be removed and reattached

Door Locking Unit (Sigma Secure)

The Door Locking Unit (DLU) is a door locking control with no radio-detection capability. It is designed for controlling pedestrian traffic at low usage doors, such as stairwell doors, fire exits, courtyard gates, and other locations which require security. The DLU interfaces with the Network Notification Unit and other Door Controller Units to provide staff and management complete assurance that their facility is secure at all times. The DLU looks the same as the Door Control Unit without the antenna. Exterior keypads and/or push buttons may be interfaced with The DLU on the exterior of the doorway to provide access control.



Features:

- Provides an economical means for securing low usage doors, and stairwells
- Includes many of the same integration capabilities of the Door Control Unit without the radio
- Interfaces with the over-all SigmaGard System of Door Control Units and the Network Notification Unit so staff and management can be aware of all points of egress within the facility that require monitoring

Resident Tag Tester

The hand held Wireless Resident Tag Tester enhances the operation and efficiency of the SigmaGard System by providing a portable and wireless solution for testing Resident Tag battery and communications status.



Features:

- Portable and handheld
- Checks Resident Transmitter battery status
- Checks Resident Transmitter communications status
- Allows for testing at resident bedside preserving resident dignity