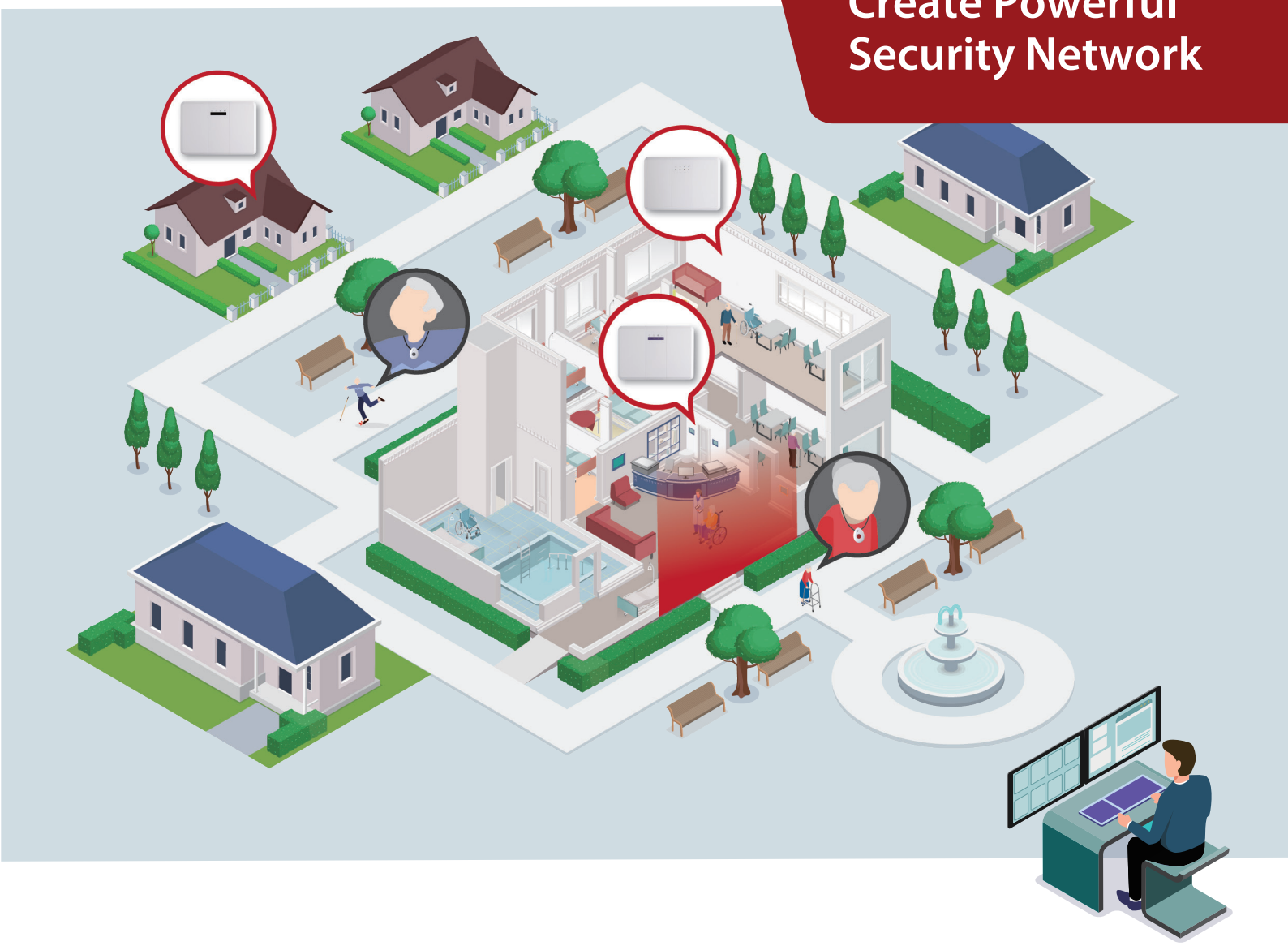
Create Powerful Security Network



Repeater (Optional)
RPN-3

Base Unit
BUN-3

Locator
LTN-3

Locator System Lite

- Identify location in time to provide prompt assistance during emergencies
- Monitor the in and out movement and send timely notifications
- Ideal for seniors in hospitals and nursing homes of various scales

Locator System Lite

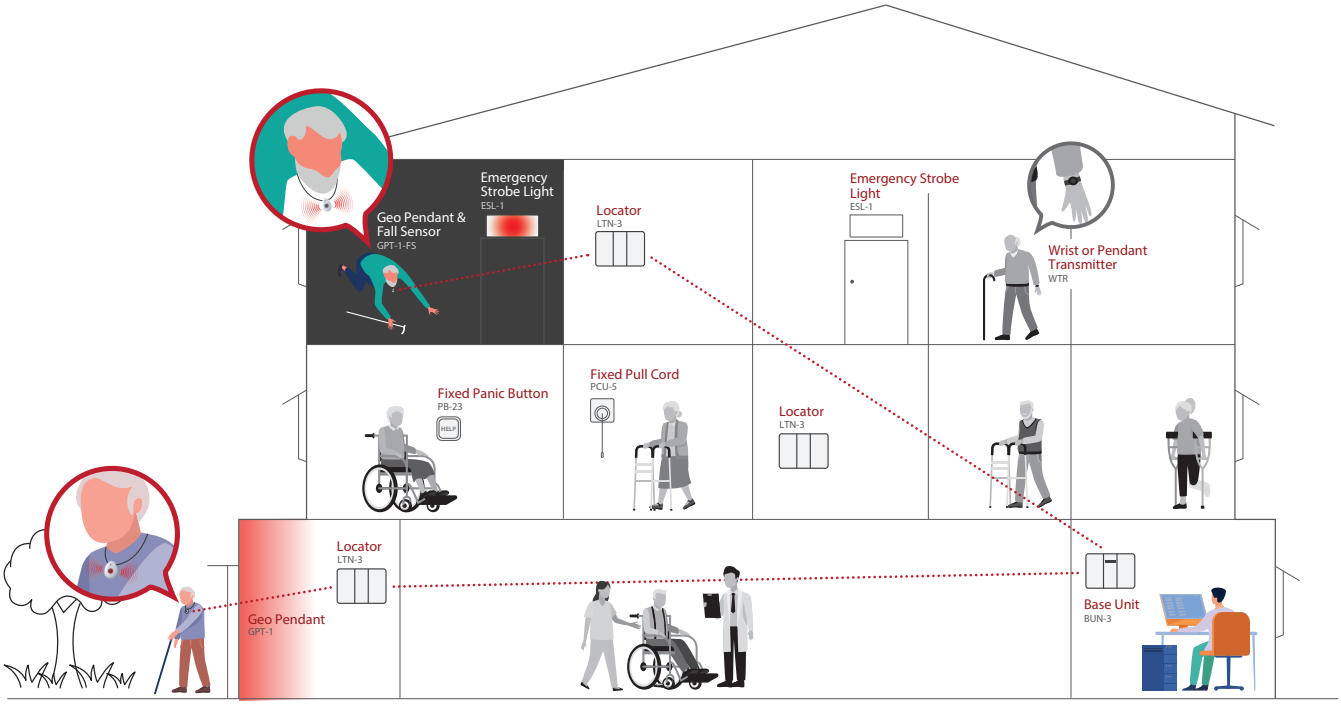
The Locator System Lite provides a faster solution for identifying activation locations of the seniors who require assistance in hospitals and nursing homes, as well as detecting seniors' any unusual in-and-out movements to plan assistance routes. Superior to previous generations, the system utilizes IP connectivity to facilitate extensive remote monitoring, sending timely notifications through the server to caregivers and relevant personnel, enabling them to respond promptly to emergencies.

The Locator System Lite is composed of the Base Unit (BUN-3), Locator (LTN-3), and an additional Repeater (RPN-3). The Locator precisely defines signal transmission locations, while the Base Unit serves as a reliable signal receiver. In case of long-range signal loss, the Repeater extends coverage to ensure no area is left unprotected. When utilizing the system with our easy-to-use RF pendants, such as the Panic Button and Pull Cord, seniors can effortlessly request help with a single fixed button press. For wandering-prone elderly individuals equipped with Geo pendants, the system can promptly dispatch notifications upon detecting seniors' uncommon entries and exits or falls within protected areas.

The Locator System Lite guarantees rapid and accurate location identification and detection of unusual movement, providing peace of mind for your elderly loved ones. Elevate your living space to the next level of convenience and security – experience the future with the Locator System Lite.

- Locate the place promptly during emergencies
- Detect users entering/exiting a preset area and send notifications
- Multiple communication channels (IP, WiFi, and LTE) ensure reliable signal transmission
- Ideal for elderly people in hospitals and nursing homes
- Compatible with a wide range of accessories
- User-friendly user interface
- Simple installation

The Locator System Lite comprises of Locator (LTN-3), Base Unit (BUN-3), and optional Repeater (RPN-3). It monitors the emergency and false signal activation's location, along with the in-and-out movements of seniors within the protected area.



Features

LTN-3 (Locator)

- Identify activation locations.
- Detect seniors with Geo Pendants entering or leaving a preset area using RSSI.
- Send signals to the Repeater and Base Unit.

BUN-3 (Base Unit)

- Receive RF signals from Locator and Repeater.
- Send data to server using IP, WiFi, or LTE.

RPN-3 (Repeater) (Optional)

- Extend communication range between Locator and Base Unit.

Geo Pendant & Fall Sensor
(GPT-1-FS)

Geo Pendant
(GPT-1)

Associated Peripherals:

- Alert when user moves within or outside Locator's range.
- One panic alarm button press to seek help during emergencies.
- Auto fall detection (Only for GPT-1-FS).
- Worn with a badge clip or as a necklace.
- IPX5 waterproof.

Other Peripherals:

Fixed Panic Button
(PB-23)

Fixed Pull Cord
(PCU-5)

Emergency Strobe Light
(ESL-1)

Wrist or Pendant Transmitter
(WTR)

Sensor Pad Transmitter
(SPT-1)

Hardwire to Wireless Converter
(HWC-1)

Other Features

- Quickly identify the location of seniors in emergencies
- Alert caregivers and relevant personnel when users enter or leave a preset area
- Multiple communication channels (IP, WiFi, and LTE) guarantee uninterrupted signal transmission
- Perfect for the elderly in various hospitals and nursing homes
- Reliable and stable Communication path via F1 technology
- LED indicators for input connections and RF signal reception
- Auto Check-in Report according to designated interval time
- Effortless wall-mounted installation
- User-friendly interface for system configuration

Specifications

LTN-3 Specification

Range	LTN-3 to BUN-3 & RPN-3: 3 km Associated Peripherals to LTN-3: 500 ~ 900 m
Radio Frequency Ranges	**EU**: 869.41 ~ 869.61MHz, up to 6 hopping channels **US**: 906 ~ 915MHz, up to 72 hopping channels
Power Source	12V 1A DC adapter
Backup Battery	7.2V 1100mAh Ni-MH rechargeable battery pack
Backup Battery Life	24 hours
Operating Temperature	-10°C to 50°C (14°F to 122°F)
Operating Humidity	Up to 85% non-condensing
Dimensions	186*130*30mm

Note: Actual battery life may vary due to device settings, usage patterns, and operating environment.

BUN-3 Specification

Range	3 km
Radio Frequency Ranges	**EU**: 869.41 ~ 869.61MHz, up to 6 hopping channels **US**: 906 ~ 915MHz, up to 72 hopping channels
3G Frequencies	**EU**: B1 (2100 MHz) / B8 (900 MHz)
4G/LTE Frequencies	**EU**: B1 (2100 MHz) / B3 (1800 MHz) / B7 (2600 MHz) / B8 (900 MHz) / B20 (800 MHz) / B28 (700 MHz) **US**: B2 (1900MHz) / B4 (1700MHz) / B5 (850MHz) / B12 (700MHz) / B13 (700MHz)
WiFi Module	802.11 b/g/n
Power Source	12V 1A DC adapter
Backup Battery	7.2V 2300mAh Ni-MH rechargeable battery pack
Backup Battery Life	24 hours
Operating Temperature	-10°C to 50°C (14°F to 122°F)
Operating Humidity	Up to 85% non-condensing
Dimensions	186*130*30mm

Note: Actual battery life may vary due to device settings, usage patterns, and operating environment.

RPN-3 Specification

Range	3 km
Radio Frequency Ranges	**EU**: 869.41 ~ 869.61MHz, up to 6 hopping channels **US**: 906 ~ 915MHz, up to 72 hopping channels
Power Source	12V 1A DC adapter
Backup Battery	7.2V 1100mAh Ni-MH rechargeable battery pack
Backup Battery Life	24 hours
Operating Temperature	-10°C to 50°C (14°F to 122°F)
Operating Humidity	Up to 85% non-condensing
Dimensions	186*130*30mm

Note: Actual battery life may vary due to device settings, usage patterns, and operating environment.

Ordering Information

LTN-3	Locator, available for US region (906 ~ 915 MHz) and EU region (869.41 ~ 869.61MHz)
BUN-3	Base Unit, available for US region (906 ~ 915 MHz) and EU region (869.41 ~ 869.61MHz)
RPN-3	Repeater, available for US region (906 ~ 915 MHz) and EU region (869.41 ~ 869.61MHz)

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