



Create Powerful
Security Network



Antenna

Receiver

PWSR Series

Patient Wandering Prevention System

- In/out movement monitoring of entrances
- Access control capability

PWSR Series

Patient Wandering Prevention System

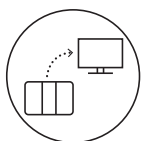


PWSR Patient Wandering System Receiver provides a solution to in/out movement monitoring of entrances or as a part of access control system. The system consists of the Receiver, the Antenna Box, and the Geo Emergency Pendant. When a user with the Geo Pendant passes through an entrance which is deployed PWSR system, it will be able to know that the user is entering or leaving the monitored area or simply getting near to the entrance.



PWSR-5-POE: Power-over-Ethernet (POE) System (For Remote Monitoring)

For remote monitoring of people entering and exiting, users can employ **PWSR-5-POE** series which uses Power-over-Ethernet (POE) and reports events via IP. The device receiver reports events and sends signals to a server via RF, which then notifies the PC. The PWSR-5-POE can be used with the Antenna Box **PWSR-OD-ANT**, which provides 12m RF communication range, installed above the entrance. For access control, the Antenna Box **PWSR-DH-ANT** features 20-30cm RF communication range, installed near the door handle. The compatible Geo Pendant **GPT-5-WTRSB-(LW34)** tracks movement and access via RF signals. Users can wear it as a wrist transmitter, necklace, or badge clip. It includes an emergency alarm button.



PWSR-5-LT: AC-powered Locator System (For Local Monitoring)

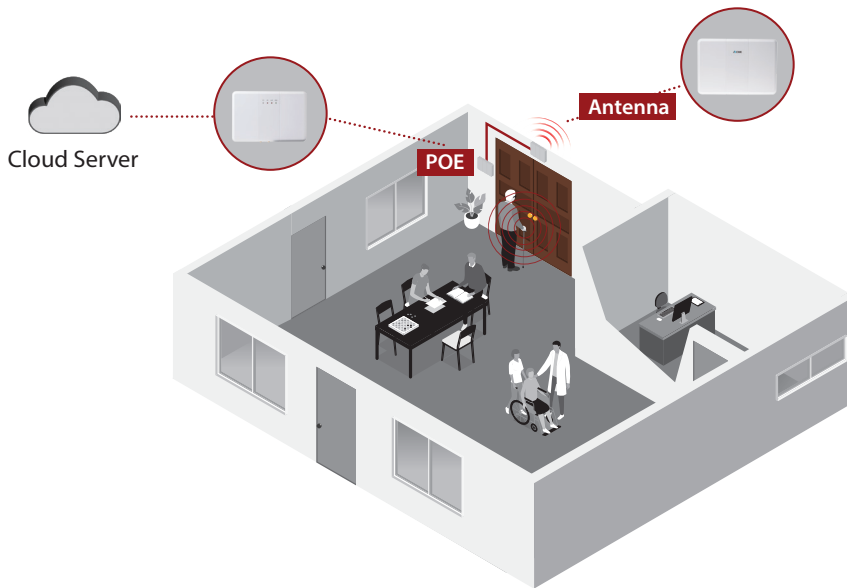
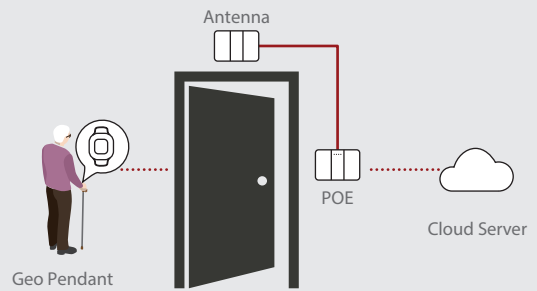
For local monitoring of area with wireless connection, users can employ the **PWSR-5-LT** series, AC-powered locator system that reports events via RF. It is compatible with the Climax Base Unit **BUN-3**, which receives and reports emergency signals from pendants to the server, The PWSR-5-LT can be used with the Antenna Box **PWSR-OD-ANT**, which provides 12m RF communication range, installed above the entrance. For access control, the Antenna Box **PWSR-DH-ANT** features 20-30cm RF communication range, installed near the door handle. The compatible Geo Pendant **GPT-5-WTRSB-(LW34)** tracks movement and access via RF signals. Users can wear it as a wrist transmitter, necklace, or badge clip. It includes an emergency alarm button.

Receiver

There are two types of receiver, each come with distinctive power supply method and reporting path.

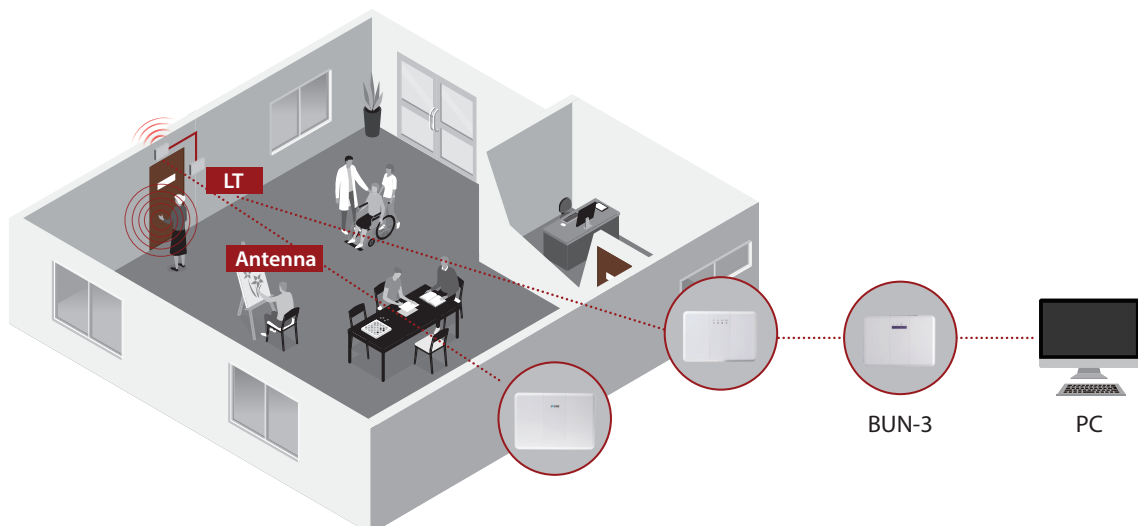
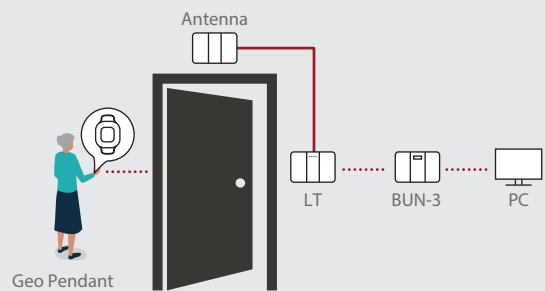
PWSR-5-POE

Remote monitoring with the PWSR-5-POE Power-over-Ethernet (PoE) Receiver is achieved by reporting events via IP. It sends signals to a server through RF, which then transmits to the Cloud. This setup allows for monitoring people entering and exiting using a wired connection.



PWSR-5-LT

For local monitoring, the PWSR-LT series AC-powered Receiver reports events via RF. It's compatible with the Base Unit BUN-3, which receives and reports emergency signals from pendants to the server. This setup enables local monitoring of areas with a wireless connection.

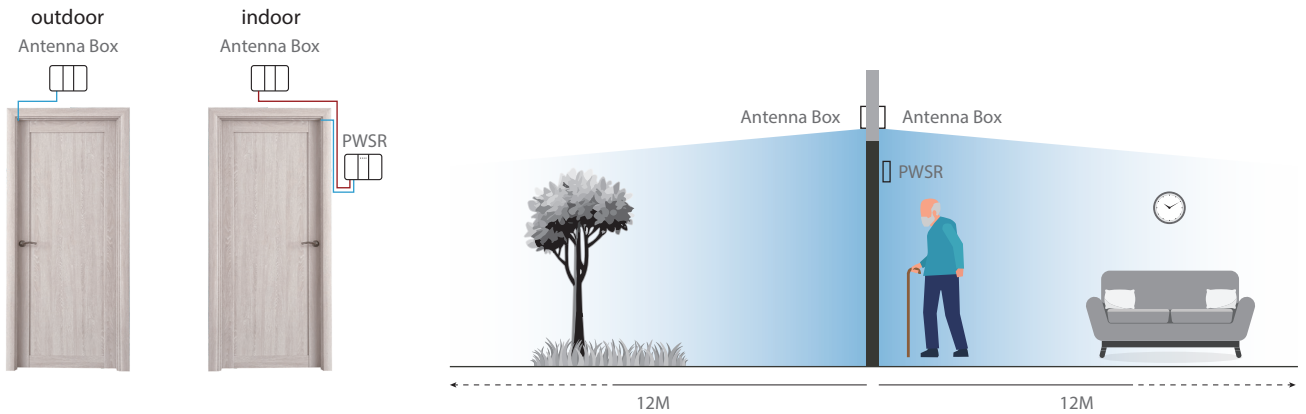


Antenna Boxes

There are different types of antenna boxes—either for installation above the entrance, or near the door handle.

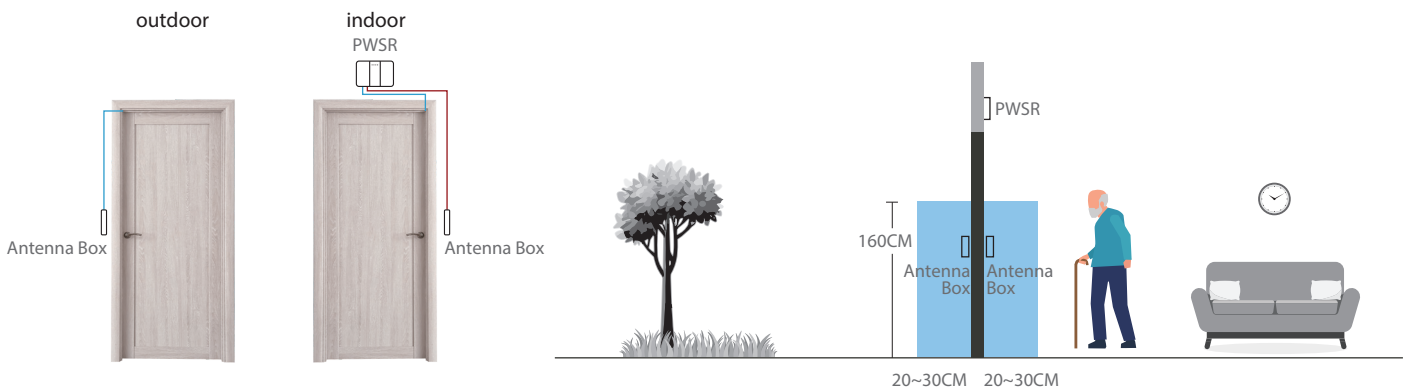
PWSR-OD-ANT

PWSR-OD-ANT is Antenna box installed above the entrance. When used with PWSR models, two antenna boxes will be employed, and they shall be installed above the entrance, one inside and one outside of the room to monitor users' in/out movement on larger scale.

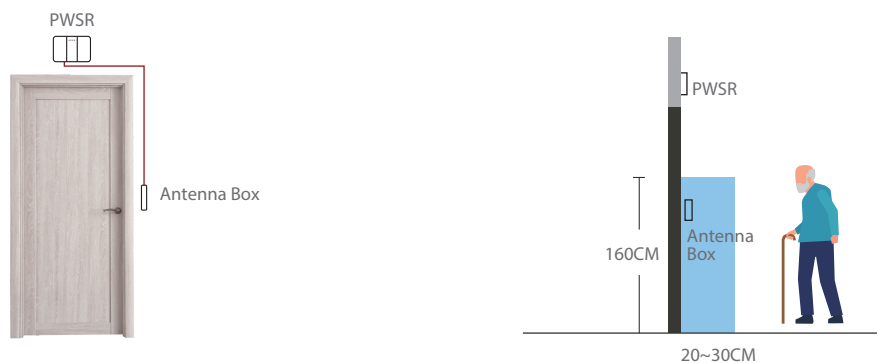


PWSR-DH-ANT

These compact antenna boxes are designed to be installed near the door handle. Users can employ 2 PWSR-DH-ANT devices, one installed inside and one installed outside of the room for in/out movement monitoring or access control.



Users can also just placed one PWSR-DH-ANT antenna box near the door handle for smaller range of access control.



PWSR-5-POE: Power-over-Ethernet (POE) System (For Remote Monitoring)

Receiver



PWSR-5-POE

- Power-over-Ethernet (POE) Receiver
- Reports events via IP
- Receives the RF beacon signals from the Geo Pendant and report them to the server

Antenna



PWSR-OD-ANT

- Antenna box installed above the entrance
- Monitor users' in/out movement

PWSR-DH-ANT

- Antenna box installed near the door handle
- For in/out movement monitoring or access control

Geo Pendant



GPT-5-WTRSB-(LW34)

- Send RF beacon signals when a user moves inside or outside monitored area
- Worn with a badge clip or as a necklace / wrist pendant
- Two different lengths of wristband to choose
- Emergency Panic Alarm Button
- IPX8 waterproof
- Wireless, small, and lightweight
- Powered by a replaceable battery
- Regular supervision signals to check system integrity LED indicator

PWSR-5-LT: AC-powered Locator System (For Local Monitoring)

Receiver



PWSR-5-LT

- AC-powered Receiver
- Reports events via RF
- Compatible with Base Unit BUN-3, which connects to computer for reporting
- Receives the RF beacon signals from the Geo Pendant and report them to the server

Antenna



PWSR-OD-ANT

- Antenna box installed above the entrance
- Monitor users' in/out movement

PWSR-DH-ANT

- Antenna box installed near the door handle
- For in/out movement monitoring or access control

Geo Pendant



GPT-5-WTRSB-(LW34)

- Send RF beacon signals when a user moves inside or outside monitored area
- Worn with a badge clip or as a necklace / wrist pendant
- Two different lengths of wristband to choose
- Emergency Panic Alarm Button
- IPX8 waterproof
- Wireless, small, and lightweight
- Powered by a replaceable battery
- Regular supervision signals to check system integrity LED indicator

Specifications

PWSR-5-POE

Frequency	F1 869MHz / F1 919 MHz
Power Supply	Power Over Ethernet (POE)
Power Consumption	1.5 to 2W, 2.5W (Max)
Terminal I/O	4 Input, 4 Output
Antenna Box Connection	RJ-11(6P6C) / RJ-12(6P6C)
Operating Temperature	-10°C to 45°C (14°F to 113°F)
Operating Humidity	Up to 85% non-condensing
Dimensions	186 mm x 130 mm x 30 mm

PWSR-5-LT

Frequency	F1 869MHz / F1 919 MHz
Power Supply	9V/1A power adapter
Power Consumption	1.5 to 2W, 2.5W (Max.)
Backup Battery	4.8V 1100 mAh Ni-Mh battery
Backup Battery Life	TBD*
Terminal I/O	4 Input, 4 Output
Antenna Box Connection	RJ-11(6P6C) / RJ-12(6P6C)
Operating Temperature	-10°C to 45°C (14°F to 113°F)
Operating Humidity	Up to 85% non-condensing
Dimensions	186 mm x 130 mm x 30 mm

PWSR-OD-ANT

Frequency	F1 869MHz / F1 919 MHz / F1 433 MHz
Power Consumption	1.5 to 2W, 2.5W (Max.)
Operating Temperature	-10°C to 45°C (14°F to 113°F)
Operating Humidity	Up to 85% non-condensing
Dimensions	186 mm x 130 mm x 30 mm

PWSR-DH-ANT

Frequency	F1 869MHz / F1 919 MHz / F1 433 MHz
Power Consumption	1.5 to 2W, 2.5W (Max.)
Operating Temperature	-10°C to 45°C (14°F to 113°F)
Operating Humidity	Up to 85% non-condensing
Dimensions	220 mm x 65 mm x 13 mm

GPT-5-WTRSB-(LW34)

Frequency	F1 869 MHz / F1 919 MHz / F1 433 MHz
Power Source	3V, CR2450 Lithium battery x1
Battery life	1 years*
Operating Temperature	-10°C to 45°C (14°F to 113°F)
Operating Humidity	Up to 85% non-condensing
Wristband Length	296.5mm for GPT-5-WTRSB 346.5mm for GPT-5-WTRSB-LW34
Dimensions	200mm x 150mm x 55mm

*Note: Actual battery life varies with product settings, conditions, operating environment, and usage.

Ordering Information

PWSR Kits

PWSR-5-POE-OD	Power-over-Ethernet (PoE) Receiver with IP reporting capability, 2 antenna boxes above the entrance (inside and outside monitored area), 12m RF communication range
PWSR-5-POE-DH1	Power-over-Ethernet (PoE) Receiver with IP reporting capability, 1 antenna box near door handle, 20-30cm RF communication range
PWSR-5-POE-DH2	Power-over-Ethernet (PoE) Receiver with IP reporting capability, 2 antenna boxes near door handle (inside and outside monitored area), 20-30cm RF communication range
PWSR-5-LT-OD	AC-powered Receiver with RF reporting capability, for usage with BUN-3, 2 antenna boxes above the entrance (inside and outside monitored area), 12m RF communication range
PWSR-5- LT-DH1	AC-powered Receiver with RF reporting capability, for usage with BUN-3, 1 antenna box near door handle, 20-30cm RF communication range
PWSR-5- LT-DH2	AC-powered Receiver with RF reporting capability, for usage with BUN-3, 2 antenna boxes near door handle (inside and outside monitored area), 20-30cm RF communication range

Antenna Box

PWSR-OD-ANT	Antenna box installed above the entrance, 12m RF communication range
PWSR-DH-ANT	Antenna box installed near the door handle, 20-30cm RF communication range

Geo Pendant

GPT-5-WTRSB	Geo emergency pendant can be worn with badge clip, necklace or wristband (296.5mm)
GPT-5-WTRSB-LW34	Geo emergency pendant can be worn with badge clip, necklace or wristband (346.5mm)