



SE2 Series Personnel Transmitters



- ▶ **Manual duress alarm**
- ▶ **Man-down alarm**
- ▶ **Supervision**
- ▶ **Test mode**
- ▶ **Low battery indication**
- ▶ **Belt clip attachment**

The transmitters are available in the following models.

SE2 Model	Description
SE2M-304	A transmitter appropriate for testing and maintenance.
SE2U-304	A transmitter appropriate for users.
SE2S-SN-304 and SE2U-SN-304	Transmitters appropriate for security personnel.

System Overview

During an emergency, a person presses and holds the alarm button to produce an alarm. Generally the system sounders, strobes, or sirens activate within two seconds. The alarm signal transmits to the receivers which relay the alarm signal to the transponder and to the central console.

The central console shows the person's location on a map, along with a photograph, name, and vital information such as a medical condition or disability.

Functions

Manual Duress Alarm

Press the large button on the transmitter to send an alarm. During the alarm, the transmitter automatically continues to transmit every seven seconds, providing the most current location information.

Man-down Alarm

If the transmitter is tipped 60° from upright, it sends an alarm to the central console.

Supervision

The transmitter can send a tracking signal to the central console every 90 seconds, updating the person's location.

Note The number of 90 second transmitters is limited to the number of receivers for each transponder bus.

Test Mode

Use the test mode to test the transmitter anywhere in the protected area. When the user (subscriber) sees an indoor receiver or an outdoor strobe, the user can press the manual test button to perform a test. A small green light flashes on an indoor receiver or the strobe flashes during a successful test. The visual indicators (flashing green light or strobe light) are absent when the test fails.

The central console software saves the successful tests in the subscriber (user) database. The information can be printed on an optional printer.

Low Battery Indication

When the transmitter's battery needs replacing, the test signal includes a low battery message to the central console. The central console software records the low battery messages in the subscriber (user) database. The information can be printed on an optional printer.

Database

The subscriber (user) database contains user information, including the date and time of the most recent transmitter test. You can search the subscriber (user) database to find people who neglected to test their transmitters within a specified time period.

Installation/Configuration Notes

Compatibility Information

Alert Units:	EA120B
Central Console Software:	SE2000 Series
Receivers:	EA102A-304
Transmitters:	SE3 Series, SE3401, and SE88 Series
Transponder:	EA500B

Technical Specifications

Transmission

Frequency:	304 MHz
Antenna Type	Internal
Trouble Output	Through central console

Electrical

Battery Life:	4 years under normal conditions when used with recommended battery type
Battery Replacement:	Replaceable CR2
Battery Type:	3 Volt

Physical

Color:	Black
Dimensions:	10.2 cm x 4.1 cm x 2.0 cm (4.0 in. x 1.6 in. x 0.8 in.)
Material:	Cyclocac [®] ABS

Environmental

Operating Temperature Range:	-30°C to +65°C (-22°F to +149°F)
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Trademarks

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Ordering Information

SE2M-304 Maintenance Transmitter (304 MHz) SE2M-304

A lanyard pull cord attaches to a pin the transmitter base. When the pin is removed, the transmitter sends an alarm. The cord can be looped around a belt. Appropriate for testing and maintenance use.

SE2S-SN-304 Security Transmitter with Silent Alarm (304 MHz) SE2-SN-304

Includes a lanyard pull cord, supervision tracking, and silent alarm for security personnel.

Accessories

SE2 Nylon Holster HOLSTER-SE2

Black 12.5 cm x 5.5 cm x 4.0 cm (4.9 in. x 2.2 in. x 1.6 in) holster with Velcro opening and belt clip.

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