BOSCH

Invented for life

SE3 Series Subscriber Transmitters

▸ **Test mode**

▸ **Low battery indication**

▸ **Key chain attachment**

The SE3 Series Subscriber Transmitters include the following models.

SE3U-304	A transmitter for system users (subscribers). Operates at 304 MHz.
SE3S-304	A transmitter for security personnel. Includes silent alarm. The transmitter does not emit sound during the alarm. Operates at 304 MHz.
SE3M-304	A test transmitter for system maintenance. Operates at 304 MHz.

System Overview

During an emergency, a person squeezes and holds the alarm buttons 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

Squeeze the two buttons 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.

Transmission Protocol

- Consists of redundant packets of information
- Is sent at the maximum power allowed by FCC
- Contains a unique 24-bit transmitter identification, for 16,000,000 different identification codes

Test Mode

Use 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 records 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.

Certifications and Approvals

Region	Certification	
Canada	IC	12491021665
Australia	C-tick	

Installation/Configuration Notes

Compatibility Information

Alert Units:	EA120B
Central Console Software:	SE2000 Series
Receivers:	EA102A-304
Transmitters:	SE2 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, requires 2 batteries
Battery Type:	3 V Lithium Coin Cells (CR2025 size)

Physical

Color:	Black
Dimensions:	6.9 cm x 3.8 cm x 1.8 cm (2.7 in. x 1.5 in. x 0.7 in.)
Material:	Cycolac® ABS

Environmental

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

Trademarks

Cycolac® is a registered trademark of General Electric (GE) Corporation, USA, in the United States and/or other countries.

Ordering Information

SE3U-304 User Transmitter (304 MHz)
A transmitter for system users (subscribers). Operates at 304 MHz.
SE3U-304

SE3S-304 Security Transmitter (304 MHz)
A transmitter for security personnel. Includes silent alarm. The transmitter does not emit sound during the alarm. Operates at 304 MHz.
SE3S-304

SE3M-304 Maintenance Transmitter (304 MHz)
A test transmitter for system maintenance. Operates at 304 MHz.
SE3M-304