



# SE88 Series Panic Transmitters



- ▶ **Supervision**
- ▶ **Manual duress alarm**
- ▶ **Test mode**
- ▶ **Low battery indication**
- ▶ **Water resistant**

With the appropriate hardware accessory, an SE88 Series Panic Transmitter model can be worn like a watch, around the neck like a pendant, or mounted on a stationary location with a mounting bracket. During an alarm, the transmitter sends the person's identity and location to the central console at the security office. It is ideal for use in elder care or assisted living facilities that require immediate emergency notification.

## System Overview

During an emergency, the 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

### Supervision

The transmitter can send a tracking signal to the central console every 32 seconds or 65 minutes depending on the transmitter model. The tracking signal updates the person's location. The central console can also use the tracking signal to alert staff if residents or items move away from a defined area.

### 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.

### Test Mode

The SE88-30S-304 automatically tests itself every 30 seconds. The SE88-60M-304 automatically tests itself every 60 minutes. A user (subscriber) can also press the small button to perform a manual test anywhere in the protected area. When the user 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.

When the transmitter is sending an alarm, the user can use the manual test button to stop the alarm and reset the transmitter.

**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	
USA	FCC	ESV-0117-05
Canada	IC	1249104514A
Australia	C-tick	

**Installation/Configuration Notes**

**Compatibility Information**

Alert Units:	EA120B
Central Console Software:	SE2000 Series
Receivers:	EA102A-304
Transmitters:	SE2 Series, SE3 Series, and SE3401
Transponder:	EA500B

**Technical Specifications**

**Transmission**

Frequency:	304 MHz
Number of Transmitters per System	75 (SE88-30S-304) 1,000 (SE88-60M-304)
Antenna Type	Internal
Trouble Output	Sent through central console

**Electrical**

Battery Life:	200 days (SE88-30S-304) Up to 3 years (SE88-60M-304)
Battery Replacements:	Duracell® DL2032, Eveready® CR2032, Panasonic® CR2032
Battery Type:	Lithium Coin Cell Battery

**Physical**

Color:	Light gray
Dimensions:	3.3 cm x 4.6 cm x 1.3 cm (1.3 in. x 1.8 in. x 0.5 in.)
Material:	Cyclocac® ABS
Properties:	Water resistant

**Environmental**

Operating Temperature Range:	-20°C to +60°C (-4°F to +140°F)
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**Ordering Information**

**SE88-30S-304 Transmitter (32 seconds, 304 MHz) SE88-30S-304**

Sends a supervisory signal every 32 seconds and has an estimated battery life of 200 days. One system supports up to 75 transmitters.

**SE88-60M-304 Transmitter (65 minutes, 304 MHz) SE88-60M-304**

Sends a supervisory signal every 65 minutes and has an estimated battery life of three years. One system supports up to 1,000 transmitters.

**Americas:**  
 Bosch Security Systems, Inc.  
 130 Perinton Parkway  
 Fairport, New York, 14450, USA  
 Phone: +1 800 289 0096  
 Fax: +1 585 223 9180  
 security.sales@us.bosch.com  
 www.boschsecurity.us

**Europe, Middle East, Africa:**  
 Bosch Security Systems B.V.  
 P.O. Box 80002  
 5600 JB Eindhoven, The Netherlands  
 Phone: + 31 40 2577 284  
 Fax: +31 40 2577 330  
 emea.securitysystems@bosch.com  
 www.boschsecurity.com

**Asia-Pacific:**  
 Robert Bosch (SEA) Pte Ltd, Security Systems  
 11 Bishan Street 21  
 Singapore 573943  
 Phone: +65 6258 5511  
 Fax: +65 6571 2698  
 apr.securitysystems@bosch.com  
 www.boschsecurity.com