

# SE88A-90S-304 Transmitter (90 seconds/304 MHz)

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- ▶ Supervision
- ▶ Test mode
- ▶ Low battery indication

The SE88A is an asset transmitter designed to work with the Security Escort system. When initiated, a signal identifying the asset and location is sent to the security office at regular intervals. SE88A can be tested within sight of a receiver or siren/strobe.

## Functions

### Supervision

The transmitter can send a tracking signal to the central console every 90 seconds. The tracking signal updates the asset's location. The central console can also use the tracking signal to alert staff if items move away from a defined area.

### Test Mode

The SE88A-90S-304 automatically tests itself every 90 seconds. 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.

### 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.

## Certifications and approvals

Region	Certification	
Australia	RCM	
USA	FCC	ESV-0117-05
Canada	IC	1249A-011705

**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

**Parts included**

Quantity	Component
1	SE88A-90S-304 Transmitter
1	Lithium Coin Cell Battery
1	User Manual

**Technical specifications****Transmission**

Frequency	304 MHz
Number of Transmitters per System	225 (SE88A-90S-304)
Antenna Type	Internal

**Electrical**

Battery Life	Approximately 1 year (SE88A-90S-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	LEXAN, PC Grade 243R with UV stabilizer
Properties	Water resistant

**Environmental**

Operating Temperature Range	0°C to +60°C (-32°F to +140°F)
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**Trademarks**

Duracell® is a registered trademark of the Gillette Company, USA, in the United States and/or other countries.

Eveready® is a registered trademark of Eveready Battery Company, Inc.  
Panasonic® is a registered trademark of Matsushita Electric Industrial Co., Ltd.

**Ordering information****SE88A-90S-304 Transmitter (90 seconds/304 MHz)**

Sends a supervisory signal every 90 seconds and has an estimated battery life of 1 year. One system supports up to 225 transmitters.

Order number **SE88A-90S-304**

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