

# Users Guide

for the

## SE88 Security Escort Watch/Pendant Panic Transmitter

### Introduction

The SE88 is a personal transmitter designed to work with the Security Escort System. When initiated, a signal identifying you and your location is sent to the security office. The SE88 may also be tested within sight of a Receiver or Siren/Strobe by the user.

The water resistant SE88 may be worn like a watch, as a neck pendant or it may be attached to a solid surface with the optional mounting bracket.



**The Security Escort system is NOT a substitute for safe behavior. System users should not take personal risks under the misconception that the system will provide protection that will compensate for taking such risks.**

### Specifications

- SE88-10S:** Provides a supervisory transmission to the Security Escort system every 11 seconds.
- SE88-30S:** Provides a supervisory transmission to the Security Escort system every 32 seconds.
- SE88-60M:** Provides a supervisory transmission to the Security Escort system every 65 minutes.
- Battery:** Lithium coin cell battery.  
Duracell DL2032  
Eveready CR2032  
Panasonic CR2032

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

### Transmitting an Alarm

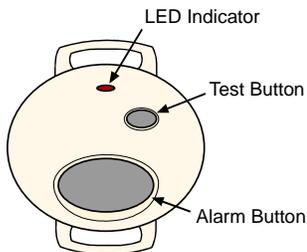
Use your transmitter to transmit an alarm only when you are in danger, seriously injured, or feel threatened.

**NOTE:** Your personal transmitter is an emergency communication device and should not be used for routine communications with the staff.

Transmitting an alarm alerts a computer located in the security office that you require emergency assistance. A display on the computer screen indicates your identity and approximate location, and someone is dispatched to assist you. In some facilities, flashing strobes and audible sirens will be activated in the vicinity of your location.

To transmit an alarm simply press the "Alarm" button for 1 second.

The LED indicator will blink to indicate an alarm has been sent.



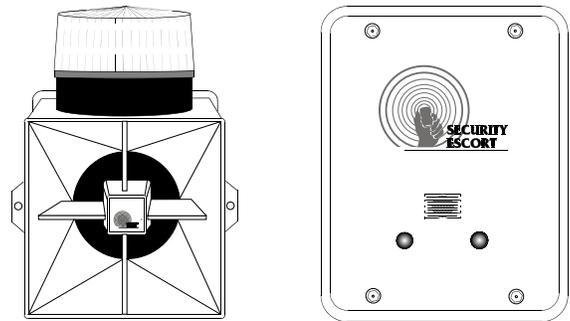
Once the Alarm button has been pressed, the transmitter will continue to send a signal every 7 seconds for 15 minutes. The alarm transmission can be stopped by pressing the "Test" button at any time.

**NOTE:** You do not have to point the transmitter at a Receiver, nor do you need to be in sight of a Receiver to activate an alarm.

### Testing the Transmitter

Test the transmitter weekly. To verify the transmitter's operation:

1. You must be in sight of a Security Escort Siren/Strobe or a Security Escort Receiver. Receivers are located inside buildings usually within sight of an exit door. They are mounted on walls in light beige, rectangular enclosures bearing the Security Escort logo. Siren/Strobes are typically mounted on outside building walls and on light poles.



*Siren/Strobe and Receiver*

2. Press the "Test" button on your SE88 Security Escort Transmitter for about one second. Release after the LED blinks.
3. Look for a flashing strobe on a Siren/Strobe or a flashing green light on a Receiver. A flashing green light on a Receiver or a flashing strobe on an Siren/Strobe confirms that the entire system is working. If you do not see the flashing light or flashing strobe, the test was not successful.

**NOTE:** There may be a brief delay of two or three seconds before the flashing light appears.

If there is no response, try the test again. If there is no response the second time, your transmitter may not be working. Take the transmitter to the security office.

### Battery Life

Depending on the model and assuming normal usage (such as weekly testing), the battery life should be:

- Model SE88-10S = Approximately 100 days  
Model SE88-30S = Approximately 200 days  
Model SE88-60M = Approximately 3 years

If the battery is weak, a special signal is sent to the security office during any test, alarm or supervisory transmission. Tests will not produce a flashing light on a Receiver or Siren/Strobe when your transmitter has a weak battery.



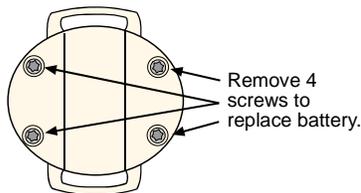
## Installing (Changing) the Batteries



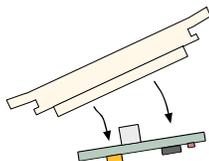
NO STATIC

This equipment may be damaged by static electricity. You should use a ground strap or grounded workstation when changing batteries.

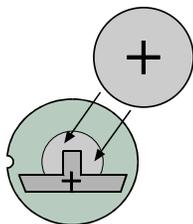
You will need a #8 TORX® wrench to replace the batteries.



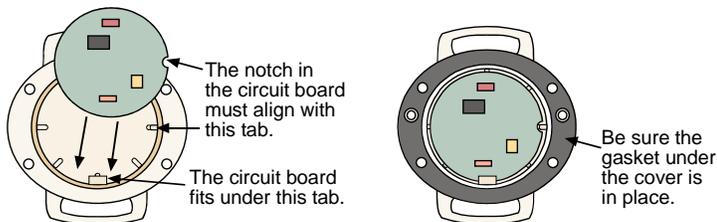
Tapping the case will make the circuit board fall out.



Insert the battery. The + (positive) side of the battery must face away from the circuit board.



Place the circuit board into the case. Be sure the gasket is in place.



Replace the case cover. **Do not overtighten the screws.** The SE88 should then be tested for proper operation.

## Accessories

The following accessories are available for your SE88 Watch/Pendant Transmitter:

**SE88-Shortband:** 8¼ in. (21 cm) wrist band.

**SE88-Longband:** 9¾ in. (25 cm) wrist band.

**SE88-Neckband:** 34 in. (86 cm) neck band.

**SE88-Wallmount:** Wallmount Bracket for storage or mounting the SE88 to any solid surface.

## Important Information for all Users of the Security Escort System

### Protected Areas

Check with the security department to verify the exact areas of the facility that are protected by the system and those that are not.

### Use of Transmitter by Others

Your personal transmitter is assigned specifically to you and is for your use only. It should not be transferred, loaned, or shared with another individual. Before letting anyone handle your transmitter, be sure to inform them that it is an emergency communication device that, when activated, transmits your identity. An officer will be dispatched to the location of the transmitter when it is activated.

### Lost or Stolen Transmitters

In the event your transmitter is lost or stolen, report the incident immediately to the staff office so that a replacement can be issued to you and the original transmitter can be deleted from the system.

### Tips for Better Transmission

As with all radio equipment, the signal strength from your Security Escort Personal Transmitter will be reduced by metal and wet surfaces. To ensure proper transmission of an alarm, hold the transmitter away from your body and other objects, press the alarm button for 1 second. In a vehicle, hold the transmitter close to a window when transmitting. Do not hesitate to retransmit.

### Exposure to Moisture

You should test your transmitter a few times (several hours apart) after it has been exposed to moisture to verify it is working properly.

### Accidental Alarms

If you accidentally set off an alarm, **STAY WHERE YOU ARE!** Wait for the security official who responds to your alarm. Explain that you inadvertently set off your transmitter and make it clear that you are not experiencing an emergency.

## FCC Statement

This device complies with Part 15 of the FCC Rules and with RSS-210 of Industry and Science Canada. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received including interference that may cause undesired operation.

## Warranty Disclaimer

Any changes or modifications to the Security Escort personal transmitter not expressly approved by Detection Systems, Inc. will void the product warranty.