

SE3x-304 Technical Description
7-SEPT-99

SE3x family are personal duress transmitters to be used in Security Escort systems. The unit also comes with a split key ring.

Three(3) versions are available:

- SE3U - 304
“USER” version is the main selling item.
- SE3S - 304
“SECURITY” version has a silent piezo on alarm.
- SE3M - 304
“MAINTAINENCE” version has no alarm and is only used for system verification and testing.

The SE3x has two buttons that, when pressed simultaneously, sends duress transmission to the system and then starts “auto-track” mode which transmits in 15 second intervals for a fifteen(15) minute duration, and can be canceled by a “Test”.

A test signal can be sent to ensure that the unit and the system are operating properly. To send a test signal, one button is pressed, released and the other button is pressed and released. A beep exists after each button press.

The transmitter contains replaceable, 3 volt lithium coin cells.

The SE3x-304 models are compatible with 304 MHz receivers and follow the Detection Systems 5kbps RF protocol. Center frequency is 304 MHz controlled by a SAW oscillator. The system uses ON/OFF keyed AM for the transmission format.