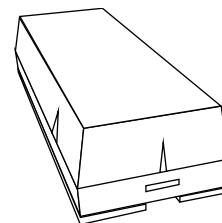


RF Sniffer

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Installation Instructions

Product Summary

The RF Sniffer is a portable diagnostic tool used to assist installers during installations and service technicians when troubleshooting a system. Since radio waves cannot be seen, the RF Sniffer provides audible indication of sensor transmission. The installer or service technician can use the RF Sniffer to determine if a wireless sensor is transmitting.

How It Works

The RF Sniffer listens for transmission from ITI wireless sensors and emits a low tone when it detects the presence of the ITI carrier frequency. These tones represent rounds of sensor information transmitted by the sensor. Each round (or beep) contains a data stream of information.

How to Use It

Simply hold the RF Sniffer within 15 cm of the transmitter in question, then trip the transmitter and count the beeps from the RF Sniffer.

Note

The RF Sniffer is a short range device and should not be used in place of a sensor test. Use the RF Sniffer only to verify that sensors are transmitting. Do not use it to determine transmitting range, which is dependent on the panel receiver and the installation environment.

What the Beeps Indicate

❑ 8 Beeps

Open or alarm transmission for intrusion type sensors.

Restore or tamper transmission for Learn Mode sensors.

Alarm transmission for Learn Mode fire and panic sensors.

❑ 4 beeps

Restore and tamper transmissions from all SX-V sensors.

❑ 16 Beeps

Alarm transmission for SX-V fire and panic sensors.

❑ Steady Tone

Runaway (defective) transmitter.

Using the RF Sniffer for Troubleshooting

A good example for troubleshooting with the RF Sniffer is to use it to check a sensor if the system protests when arming. Use the RF Sniffer to verify that the sensor protested by the system is transmitting a restore signal.

Replacing and Disposing of Lithium Batteries

The RF Sniffer is powered by one 3.6 VDC, 1/2 AA lithium battery. When the beep volume diminishes, replace the battery immediately.



CAUTION

Replace only with SAFT LS14250 battery. Observe polarity when installing a new battery. Installing the battery backwards may cause damage to the sensor.

Dispose of used batteries according to the manufacturer's instructions and/or local government authorities.

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