

Description

The Exterior Siren/Strobe Model SE650 is a battery operated, wireless combination unit designed for use in RSAlarm™ security systems.

The unit consists of a speaker, stroblight, and S2View® spread spectrum, videofied, interactive, encrypted wireless circuitry for secure two-way communication with the control panel.

The siren produces an output level of 105 dB at 1 meter for three minutes, in alarm. The strobe light flashes four times per second for three minutes, in alarm.

The unit is typically installed outdoors on the premises structure to help responding authorities locate the alarm site. The unit should be mounted where it is protected from weather elements, at a height where intruders cannot reach to help prevent disabling the unit. A dual tamper function provides detection for both unit removal from the base or mounting surface.

The unit is powered by four alkaline batteries that can last seven years or more, depending on the amount of siren/strobe activity. The unit transmits a check-in signal every eight minutes that includes its unique identification code, along with the tamper condition and battery status.

Features

- ▶ *S2View® – Spread Spectrum, Videofied, Interactive AES Encrypted Wireless technology provides optimum signal integrity and security.*
- ▶ *Speaker – provides output of 105 dB @1 meter for up to three minutes, in alarm.*
- ▶ *Supervised – transmits a check-in/status signal every 8 minutes indicating tamper state and battery status.*
- ▶ *Dual tamper – provides detection for both wall and cover tamper.*
- ▶ *Alkaline batteries – last at least seven years (estimated).*

Applications

- ▶ *Visual and audible annunciation of alarms in RSAlarm security systems.*



Electrical Data

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|---------------------------|---|
| Power requirements | Four 1.5 V batteries |
| Battery type | Alkaline, D size |
| Battery life (estimated) | At least 7 years |
| RF technology | S2View® |
| Radio type | Spread Spectrum Bidirectional |
| Operating frequency | 915 MHz, 25 frequencies |
| Transmission security | AES encryption algorithm |
| Supervision | Transmits check-in signal every 8 minutes |
| Antenna | Integrated |
| Tamper detection | Wall and cover tampered |
| Speaker impedance | 4 ohms |
| Output level | 105 dB @ 1 meter |
| Output duration | Three minutes maximum |
| Flash type | Strobe light tube |
| Flash duration | Three minutes maximum |
| Flash sequence | Four flashes/sec |
| Operating temperature | -13° - 158° F (-25° - 70° C) |
| Maximum relative humidity | 70%, non-condensing |
| UL Listings | 1023 (applied for) |

Physical Data

| | |
|------------|---|
| Material | ABS-ULVO |
| Dimensions | (LxWxD): 9 in. x 6-1/2 in. x 3 in. (227 mm x 166 mm x 80 mm) |
| Weight | 31 oz./880 g (without batteries) |

Installation/Mounting

| | |
|-----------|---|
| Unit/Base | Two screws secure unit to base; three screws secure unit base to mounting surface.v |
|-----------|---|



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