



WeR@Home™

Indoor Siren Datasheet



ES800SRN
Wireless Indoor Siren

Product

A powerful, battery-operated, Wireless indoor siren.

Features include:

- Loud sound of up to 85 dBA (from 1 m)
- Sound duration of 90 seconds following an intrusion
- Dual purpose as a siren and doorbell
- Efficient power consumption to extend the operational period
- Supports automatic over-the-air software programming and configuration upgrade (RSU)
- Easy installation: double-sided adhesive tape

WeR@Home™ Smart Living

The WeR@Home™ suite allows living life fully through smart connected homes

- Home security and safety at the core
- Notifications of security events and remote management of the home in real time
- Modular and expandable - manage connected home devices with Z-Wave® expansion
- Smart Rule engine for automation – decide which device, condition, or event will trigger which actions and at what time
- Live HD video – anytime, on any screen
- Save energy and money by ensuring that lights and air conditioning are turned off when not at home

Specifications

COMMUNICATIONS

- **Maximum RF range:** 500 m (1,640 ft.) open air
- **Maximum transmission:** 25 mW (14 dBm)
- Proprietary bi-directional radio protocol
- **Modulation and frequency:** DSSS, 2.4 GHz
- **Data security:** 128-bit AES encryption

POWER

- Four AA size alkaline batteries
- Two-year battery life

DIMENSIONS

- **Size (H x W x D):** 120 x 120 x 39 mm (4.7 x 4.7 x 1.5 in.)
- **Weight:** 150 g (0.33 lb.) + 100 g (0.22 lb.) batteries

ENVIRONMENT

- **Storage ambient temperature range:** -20°C to 50°C (-4°F to 122°F)
- **Operating ambient temperature range with batteries:** 0°C to 50°C (32°F to 122°F)
- **RF operating humidity:** up to 95% non-condensing

COMPLIANCE

- **FCC:** Y4I-M800SRN
- **IC:** 11061A-ES800SRN



ESUG05064 Rev. 2.3 For more information, go to: <http://www.essence-grp.com/smart-living/wer-at-home>

