Place saver for new

WeR@Home™
S5 Door/Window Sensor

ES800S5-D-GN

Product

A member of the S5 multi-function product family, the wireless door/window magnetic sensor integrates with the WeR@Home™ product suite.

Features include:

- Open/close door/window magnetic sensor controlled by mobile app
- Full and partial arm modes for multiple indoor perimeters, with entry delay capability.
- A sleep device to preserve battery life
- Configurable as a WOR device
- Two elements: a transceiver and a magnet
- Dual LED for different indications, including blinking frequency.
- Tamper detection for notification of tamper events
- Supports automatic over-the-air

WeR@Home™ Smart Living

The WeR@Home™ **s**uite 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

Specifications

COMMUNICATIONS
- Maximum RF range: 500 m (1,640 ft.) open air
- Maximum transmission: 25 mW (14 dBm)
- Proprietary bi-directional ECOP2 radio protocol
- Modulation and frequency: DSSS, 2.4 GHz
- Data security: 128-bit AES encryption

SECURITY
- Nominal detection: Maximum magnet to transceiver distance:
  40 mm (1.6 in.)
- Visual LED indications: Close - Green, Open - Red
- Tamper mechanism: Removal tamper / Physical tamper

POWER
- Battery: Two AAA 1.5 V alkaline batteries
- Battery life: Three-years

DIMENSIONS
- Magnetic sensor transceiver
  Size (H x W x D): 65 x 32 x 23 mm (2.6 x 1.3 x 1.0 in.)
  Weight: 20g (0.04 lbs.) without batteries
- Magnet
  Size (H x W x D): 35 x 11 x 7 mm (1.4 x 0.43 x 0.28 in.)
  Weight: 5 g (0.011 lbs.)

ENVIRONMENT
- Storage ambient temperature range: -20^0C to 70^0C (-4^0F to 158^0F)
- Operating ambient temperature range with battery: -10^0C to 55^0C (14^0F to 131^0F)
- RF operating humidity: up to 95% non-condensing at 50^0C

COMPLIANCE pending
- Europe:
  EN 50131-1: 2006 +A1 2009
  EN 50131-2-2: 2017
  EN 50131-2-6: 2008
  EN 50131-2-8: 2016
  EN 50131-5-3: 2017
  EN 50131-6: 2017
  EN 50130-4: 2011 +A1 2014
  EN 50130-5: 2011
- CE

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