



WeR@Home™ S5 Multifunction Sensor



ES800S5P-GN

Wireless Passive Infrared Motion, Curtain,
and Window Sensor

Product

The S5 multi-function sensor integrates with the new generation **WeR@Home™ Plus** solution. The S5 functions as a passive infrared motion detector, curtain detector, or door/window sensor. With its advanced technology and ease of installation, this multifunction sensor is perfect for any home.

Features include:

- Multi-zone spherical lens for exceptional detection coverage (up to 90° horizontal, 90° vertical)
- Curtain sensor has 4 m (13.1 ft.) detector coverage
- Magnet for door/window open/close detection
- Notification of tamper events
- Red LED walk-through test mode (10 minutes after power-up)
- Efficient power consumption for long battery life
- Supports automatic over-the-air software programming and configuration upgrade (RSU)
- Easy Installation: double-sided adhesive tape, or with screws for more flexibility in choosing an installation location

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
- 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

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

SECURITY

- **Tamper alarm:** Accelerometer mechanism
- **Detection range:** up to 8 m (26.3 ft.)

POWER

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

DIMENSIONS

Sensor:

- **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

Door/Window 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°C to 70°C (-4°F to 158°F)
- **Operating ambient temperature range with batteries:** -10°C to 55°C (14°F to 131°F)
- **RF operating humidity:** up to 95% non-condensing at 50°C

SPECIAL FEATURES

- Temperature compensation

COMPLIANCE

- CE



ESUGSL099 Rev. 1.0 For more information, go to: <http://www.essence-grp.com/smart-living/wer-at-home>

