



WeR@Home™ S5 Curtain Sensor



ES800S5-C-GN

Wireless Passive Infrared
Curtain Motion Detector

Product

A member of the S5 multi-function product family, the wireless PIR curtain sensor integrates with the WeR@Home™ product suite. Main purpose is to provide indoor perimeter protection of your property.

Features include:

- Full and partial arm modes for multiple indoor perimeters, with entry delay capability
- Advanced proprietary technology
- Curtain sensor has 4m (13.1 ft.) detector coverage
- Multi-zone spherical lens for exceptional detection coverage (up to 15° horizontal, 90° vertical)
- Red LED walk-through test mode (30 minutes after power-up)
- Tamper detection for notification of tamper events
- Efficient power consumption to extend the operational period

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



ESUGSL100 Rev. 1.0 For more information, go to: <http://www.essence->

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

- **Tamper alarm:** Removal tamper / Physical tamper
- **Detection range:** up to 12 m (39 ft.)

POWER

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

DIMENSIONS

- **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

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

- 4G DragonFlyEye™ lens technology
- Temperature compensation

COMPLIANCE

- **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
- **USA:**
 - FCC part-15



Place saver for
new pack shot

