WeR@Home+™
S5 Curtain Detector
Passive Infrared Curtain Motion Detector

essence
smartsecurity
WeR@Home

Narrow beam indoor motion detector. Secures your home's perimeter while allowing you to move around freely inside. Monitors windows, doors, and valuables. Features include:

- Multi-zone spherical lens for exceptional detection coverage (up to 15° horizontal, 90° vertical)
- Notification of tamper events
- Red LED walk-through test mode
- 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
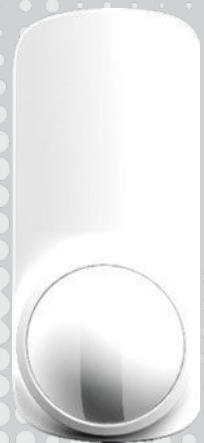
WeR@Home™
∞

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
- Reliable communications – LTE cellular and Ethernet enabled. Wi-Fi coming soon.
- Expandable – manage connected home devices with Z-Wave®
- 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 ECOP2 radio protocol
- **Modulation and frequency:** DSSS, 2.4 GHz
- **Data security:** 128-bit AES encryption

SECURITY

- **Detection range:** Up to 4 m (13.1 ft.)
- **Tamper mechanism:** Removal tamper

POWER

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

DIMENSIONS

- **Size (H x W x D):** 65 x 32 x 23 mm (2.6 x 1.3 x 1.0 in.)
- **Weight:** 125 g (0.28 lb.) 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 battery:**
  -10°C to 55°C (14°F to 131°F)
- **RF operating humidity:** up to 95% non-condensing at 50°C

CERTIFICATIONS AND APPROVALS

- Europe:
  - EN 301 489-1
  - EN 301 489-17
  - EN 300 328
  - EN 62368-1
  - CE

PART NUMBER: **ES800S5C**