



WeR@Home™

High Definition Security Camera



ES800HDSC

High Definition Security-Enhanced Indoor Camera with Infrared Motion Detection

Specifications

WIRELESS

- End-to-end bi-directional RF ESI protocol with advanced radio supervision algorithm
- **Maximum RF range:** 500m (1,640 ft.) open air
- **Modulation and frequency:** DSSS, 2.4 GHz
- **Data security:** 128-bit AES encryption

SECURITY

- **Tamper mechanism:** Removal tamper
- Pet immune multi-zone lens with 60 zones
- **Detection range:** Up to 12 m (39 ft.), 90° horizontal

IMAGE CAPTURE

- **Camera:** CMOS camera
- **Resolution:** 1920 x 1080 Pixels
- **Viewing angle:** 140° [H] x 79° [V]
- **Video compression:** H.264/H.265 encoding
- **Trigger mechanism:** PIR detection or on demand
- **On board storage:** Up to 10 security clips, depending on resolution settings

POWER

- **Batteries:** Six AA 1.5V alkaline batteries
- **Battery life:** Up to 3 years

DIMENSIONS

- **Size:** H – 141 mm (5.55 in.), D – 80 mm (3.15 in.), W – 64 mm (2.52 in.)
- **Weight:** 197 g (0.43 lbs.); including batteries: 335 g (0.74 lbs.)

ENVIRONMENT

- **Operating ambient temperature range:** -10°C – +55°C (+14°F – +131°F)
- **Storage ambient temperature range:** -20°C - +70°C (-4°F - +158°F)
- **Humidity:** Up to 95% non-condensing at 50°C (122°F)

COMPLIANCE

- **Europe:**
 - EN 50131-1: 2006 + A2 2017 System requirements
 - EN 50131-2-2: 2017 Intrusion detectors Passive infrared detectors
 - EN 50131-5-3: 2017 Radio
 - EN 50131-6: 2017 – Power supplies
 - EN 50130-4: 2011 + A1 2014 - EMC
 - EN 50130-5: 2011 Environmental
 - CE
- **USA:**
 - FCC part - 15
 - IC RSS 210
 - UL 639 / ULC S306 - PIR

Product

High definition security-enhanced indoor PIR camera seamlessly integrates with control panels from the WeR@Home product suite.

Features include:

- The perfect combination of motion detection and high definition image capture functionality
- Transmits HD video over wireless channel to a monitoring service, end-user mobile app, or via email.
- Wide-angle camera coverage for intrusion verification
- Alarm verification – Camera captures high quality videos.
- High performance in very low light conditions
- Pet immunity up to 30 kg (66 lbs.)
- Sealed optics for insect immunity
- 15-minute walk test mode after power up
- Wireless and battery-operated for easy, maintenance-free installation
- Manual shutter to cover the camera lens for absolute privacy

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

Place saver for new pack shot



 **essence**
Better life made possible™

ESUGSL101 Rev. 1.0 For more information, go to: <http://www.essence-grp.com/smart-living/wer-at-home>

Certifications and approvals:

