



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:**
 - CE
- **USA:**
 - FCC part - 15
 - IC RSS 210

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



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

Certifications and approvals:

