



EverGuard™ Indoor Siren



ES700ISN

Indoor, Bi-Directional, RF Siren

Product

An indoor, bi-directional, battery-operated RF siren, featuring:

- 05 dBA sound output at 1 meter
- RF range of up to 700 meters
- More than 3 years of operation using four AA batteries
- Adjustable volume level
- Elegant, high-end design
- 2 orange LED strobes

Smart Security

Smart Security systems provide professional grade security with highly dependable and tailored smart solutions that will increase customer loyalty and satisfaction.

- Modular and expandable
- Lifestyle friendly
- Reliable and high quality
- Home control via mobile applications
- Intuitive experience

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications to this equipment not expressly approved by the party responsible for compliance (Essence Security International Ltd.) could void the user's authority to operate the equipment.

Specifications

WIRELESS

Bi-directional: ECOP - Essence proprietary communication protocol

Maximum RF Range: Up to 700 meters (2296 feet) – open air

Advanced radio supervision algorithm

Modulation and Frequency: BFSK , 868.3 MHz (Europe) or 916.5 MHz (US)

Encoding: 32-bit ID, over 4 billion combinations

SECURITY

Tamper mechanism

Unique electronic serial number

POWER

Batteries: 4x1.5V AA Alkaline or Lithium (non-rechargeable batteries) Energizer brand is recommended - see operation temperatures below.

Battery life: 3 years without external power source

DIMENSIONS

Size: L – 120mm (4.72 in.), W – 120mm (4.72 in.), H – 40mm (1.57 in.)

Weight: (battery not included) – 150g (0.33 lbs.)

ENVIRONMENT

Operating ambient temperature range:

Energizer E91 or X91 (Zn/MnO₂) for 0° ~ 55° Celsius (32°F – 131°F)

Energizer L91 (Li/FeS₂) for -10° ~ 55° Celsius (14°F – 131°F)

Operating humidity: Up to 95% non-condensing

CERTIFICATION

EN, CE, FCC, ISO

This device complies with FCC Rules Part 15. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation



ESUGSS006 Rev. 1.2

For more information, go to: <http://www.essence-grp.com/smart-security>

