



Smoke Detector

ES800SK2

Integrated Smoke Detector



Product

The stand alone, 24x7, integrated, smoke detector. It features:

- Visual indication with tri-color LED where: Red – for smoke alarm, Green – for power status and Yellow – for low battery/chamber degradation
- Test/Mute button
- Powered by two AA-size Alkaline batteries
- Siren emitted sound of 85dBA (from 3m)
- Accessories: Double-sided adhesive tape

Lifestyle

The We.R family creates a better home & family lifestyle experience:

- User-friendly
- Utilizes top-level technology
- Fully RF wireless communication and battery operated
- Easy to install, state-of-the-art design

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 Home & Family Ltd.) could void the user's authority to operate the equipment.

Certifications and approvals:



Specifications

COMMUNICATION:

- Up to 500m RF range (open air)
- ECOP bi-directional radio protocol (onboard)
- Modulation and Frequency: DSSS, 2.4 GHz

SECURITY:

- Tamper Alarm – when detached from base
- Mechanism prevents installation with no battery
- Buzzer operates even if the Control Panel is not functional
- Data Security – 128bit AES encryption
- Supports automatic over-the-air software upgrade (RSU) programming and configuration

POWER CONSUMPTION:

- Efficient power consumption to extend the operation period
- Two AA-size Alkaline batteries
- Over two years battery's lifetime

SIZE and WEIGHT:

- H: 46.7 mm, Diameter: 135 mm. Weight – 210 grams including batteries.

ENVIRONMENT:

- Storage range: -20°C – +50°C
- Operating Ambient Temperature range with batteries: 0°C – +50°C
- Humidity: Up to 85% non-condensing

CERTIFICATION:

- EN14604
- FCC ID:YXG-ES800SK2

This device complies with FCC Rules Part 15 and with Industry Canada license-exempt RSS standard(s). 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

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

WARNING! To comply with FCC and IC RF exposure compliance requirements, the device should be located at a distance of at least 20 cm from all persons during normal operation. The antennas used for this product must not be co-located or operated in conjunction with any other antenna or transmitter.

Le dispositif doit être placé à une distance d'au moins 20 cm à partir de toutes les personnes au cours de son fonctionnement normal. Les antennes utilisées pour ce produit ne doivent pas être situées ou exploitées conjointement avec une autre antenne ou transmetteur.