



WeR@Home™

Remote Control Datasheet



ES800KF
Remote Control Device and Panic Button

Product

Bi-directional, compact remote control with advanced functions for security purposes.

Features include:

- Five button interface – three arming modes (Full, Day, Night), disarm, and status keys
- LED indications of system status
- Ability to force arm for open zone or tamper situations
- Compact, easy to carry design
- Personal SOS alarm (panic button)
- Remote deactivation, in case of loss or theft
- Easy battery insertion
- Efficient power consumption to extend the operational period

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

Specifications

COMMUNICATIONS

- **Maximum RF range:** 600 m (1,968 ft.) open air
- **Maximum transmission:** 25 mW (14 dBm)
- Proprietary bi-directional radio protocol
- **Modulation and frequency:** DSSS, 2.4 GHz
- **Data security:** 128 bit AES encryption

POWER

- One 3 V CR2450 lithium battery
- Three years battery life

DIMENSIONS

- **Size (H x W x D):** 61 x 43 x 12 mm (2.4 x 1.7 x 0.5 in.)
- **Weight:** 25 g (0.06 lb.) including battery

ENVIRONMENT

- **Storage ambient temperature range:** -10°C to 55°C (14°F to 131°F)
- **Operating ambient temperature range with battery:** -5°C to 55°C (23°F to 131°F)
- **RF operating humidity:** up to 95% non-condensing

COMPLIANCE

- **FCC:** Y4I- M801EKFB
- **IC ID:** 11061A-ES800KFB

