



# Wireless Key Fob

M801EKF

*Bi-directional Control Device - 5 Buttons*



## Product

*Bi-directional & ultra compact Key Fob with advanced functions for Security & Automation, it features:*

- 5-button interface – Full, Day, Night, Perimeter arm/disarm, status key
- Led indication of system status
- Arms/Disarms security system
- Compact and easy to carry
- Serves as a personal SOS alarm (panic button)
- Remote deactivation - in case of loss or theft
- System status key
- Easily replaceable battery
- Protection against inadvertent press

## 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
- Comfortable state-of-the-art design

## Specifications

### COMMUNICATION:

- End-to-End bi-directional ESI protocol
- Advanced radio supervision algorithm
- Up to 700m RF range (open air)
- Modulation and Frequency: BFSK , 868.3 MHz (Europe) or 916.5 MHz (US)
- Encoding: 32-bit ID, over 4 billion combinations
- Controls up to 4 electric appliances

### POWER SUPPLY:

- Long operation period (over 24 months) based on estimated 10 actions per day
- One 3V CR2450 lithium battery
- Supports automatic over-the-air software upgrade programming and configuration

### SIZE & WEIGHT:

- Size: H-10mm/ L-60mm/ W-40mm
- Weight: 25 grams (incl. battery)

### ENVIRONMENT:

- Operating Ambient Temperature range: -5° - 55° Celsius
- Humidity: Up to 95% non-condensing

This device complies with Part 15 of the FCC Rules.

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

**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.

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment.

## Certifications and approvals:



For more information, go to: [www.essence-grp.com/pages/WeR/Home](http://www.essence-grp.com/pages/WeR/Home)