



Thank you for choosing a product Erone. You are recommended to read carefully this manual before installing the product.

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#### 1A- General information

The radio control ERONE 433 MINI has been designed for the control of automatic closing systems and anti-burglar systems thanks to its very high security coding system. (KeeLoq<sup>®</sup> Hopping code). The code sent by the transmitter changes at each activation, avoiding any scanning and copying risk. A special algorithm allows to keep synchronised transmitter and receiver. The operating frequency is among the European harmonised frequencies.

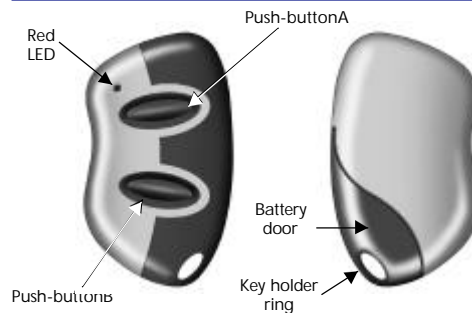
The receiver which makes the activation, once received the transmitter

code, has to be connected during the installation to the device to control (gate, garage door, rolling shutters, awnings, anti-burglar appliances, lighting). All the receivers of the range Erone 433 can store into the EEPROM a serial number, a manufacturer key and a synchronism algorithm of more transmitters. Each transmitter (or its different keys) can be stored into different receivers and hence can do more functions. In order to use the unused keys of the transmitter it is enough to connect the dedicated receiver to the mechanism to drive (i.e. electrolock of a pedestrian gate, abuzzer, etc.). The product fully complies with the European Directives 99/5/CE, 89/336/CEE, 73/23/CEE and with the Part 15 of FCC Regulations.

#### 1 B - Technical specifications

Number of keys:	2
Supply :	2 lithium batteries CR2016
Battery life:	18-24 months
Current consumption:	13 mA
Operating frequency :	433.92 MHz
Code combinations:	2 <sup>64</sup>
Modulation:	AM / ASK
Rated e.r.p.:	50-100 mW
Range in free space:	100-200m
Operating temperature:	-20 .. +55 °C
Overall dimensions:	61 x 36 x 16 mm
Weight:	20 gr.

#### 1C- Main features



## 2 - CODING

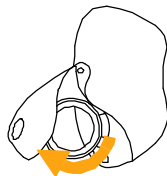
Each transmitter is manufactured and sold with a different univocal serial number set in factory. The real transmitted code is the result of a special algorithm which combines a serial number, a manufacturer key and a synchronization number.

## 3 - MEMORISATION

The transmitter security code has to be stored onto the receiver or the receiver's memory available. Your own installer or reseller will perform this operation during the installation or will give you the necessary instructions during the selling. Don't forget that the still free buttons of your transmitter can be used for further wireless functions. Ask your installer the best suitable receiver.

## 4 - BATTERY ACCESS

To access the battery, turn clockwise the battery door.  
Place the 2 lithium CR2016 batteries inserting apart of them under the door and taking care to push them just on the internal ring plane.



*NOTE: Please dispose of the batteries correctly, they are hazardous waste.*

## 5-TROUBLESHOOTING

FAULT	SOLUTION
The radio emission isn't verifiable The transmitter led is OFF.	Replace the transmitter batteries
The radio emission isn't verifiable The transmitter led is ON.	Check the receiver's supply.
The transmitter led blinks	Replace the transmitter batteries

ERONE - Type : SETR2641AM2

FCC ID : PWJ T433

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 interference received, including interference that may cause undesired operation.

### Notice

Any changes or modification to ELPRO INNOTEK equipment not expressly approved by ELPRO INNOTEK could void the user's authority to operate the equipment.

### GUARANTEE

The guarantee period of all Erone products is 24 months, beginning from the manufacturer date. During this period, if the product does not work correctly, due to a defective component, the product will be repaired or substituted at the discretion of the producer. The guarantee does not cover the plastic container integrity. After-sale service is supplied at the producer's factory.

ERONE is a trademark by ELPRO INNOTEKS r.l.  
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