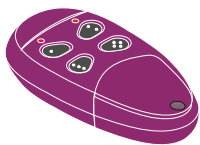


# ERONE DS433

CE 06780



USER  
MANUAL



SETDS39433-E2  
SETDS39433-E4

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

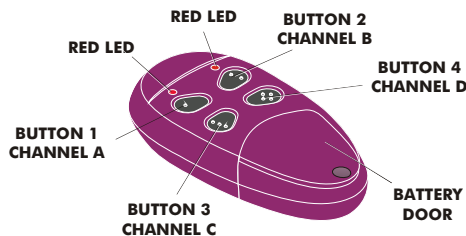
## 1 - DESCRIPTION

The radiocontrol ERONE DS433 has been designed for the control of automatic closing systems and anti-burglar systems. The operating frequency is among the European harmonised frequencies; the product fully complies with the European Regulations 89/336/CEE, 73/23/CEE, 99/05/CE. 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 ). The transmitter security code is obtained by means of a 9 ways three-state dip-switch which allows up to 19683 code combinations. All the receivers of the range Erone DS433 can store into the EEPROM the code of many 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, a buzzer, etc. ) and proceed to store the keys on its memory.

## 2 - TECHNICAL SPECIFICATIONS

Number of keys	:	2 or 4
Supply	:	12 Vdc
Battery duration:	from 12 to 24 months	
Battery type:	23A	
Current consumption :	25 mA	
Operating frequency :	433.92 MHz	
Security code combinations number:	19683	
Modulation:	AM/ASK	
E.r.p. :	50 - 100 uW	
Range in open space :	from 100 to 200 m	
Operating temperature :	from -10 °C to +55 °C	
Dimensions :	83 x 48 x 16 mm	
Weight :	40 g	

## 3 - EXTERNAL CHARACTERISTICS



## 4 - MODEL TYPES

**2 buttons transmitter : Cod. SETDS39433E2**

**4 buttons transmitter : Cod. SETDS39433E4**

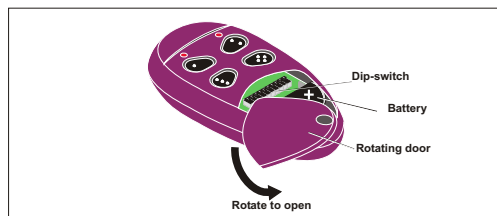
## 5 - CODING

Open the rotating door to access to the battery and the dip-switches. The dip-position will give the security code. Warning: Each transmitter is provided with the same code set on the dip-switches; it is highly advisable to change this code by moving the dip-switches on the favourite position ( " + " , " 0 " , " - " ).

## 6 - TRANSMITTER CODES MEMORISATION

The transmitter code has to be stored into the receiver memory. The memorisation can be done by selflearning. The instructions for this operation are reported on the receiver installation manual. Your own installer will perform this operation during the installation or will give you the necessary explanations 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.

## 7 - BATTERY AND DIP-SWITCH ACCESS



To access the battery slide out the battery door. Place the 23A alkaline battery between the 2 contacts. Respect the right polarity as indicated on the bottom of the box.

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

## 8 - TROUBLESHOOTING

FAULT	SOLUTION
The radio signal is not verifiable The transmitter led doesn't switch on	Replace the transmitter battery
The radio signal is not verifiable The transmitter led switches on	Check the power supply of the receiver Replace the transmitter battery

**For further informations, please, visit the internet site [www.erone.com](http://www.erone.com)**

**ERONE - Type : SETDS39433E2-E4**

**FCC ID : PWJDS433**

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 ERONE equipment not expressly approved by ELPRO INNOTEK Spa 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 INNOTEK S.r.l.  
Via Piave, 23 - I-31020 S. Pietro di Feletto (TV)  
ITALY

Tel.: +39/0438/450879 - Fax.: +39/0438/457126

Toll-free number: 800.53.46.46

E-Mail: [info@erone.com](mailto:info@erone.com)

Web: [www.erone.com](http://www.erone.com)