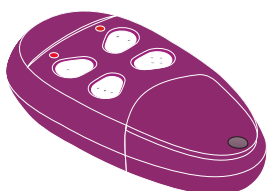


# RCS-433DT



USER  
MANUAL

RCS

RCS-433DT2  
RCS-433DT4

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

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## 1 - TRANSMITTER INTRODUCTION

### 1A - General information

The radiocontrol RCS-433DT has been designed for the control of automatic closing systems and anti-burglar systems. The operating frequency is 433,92 MHz.

The receiver which makes the activation, once received the transmitter code, has to be connected during the installation to the device to control ( gate, 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 RCS-433 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.

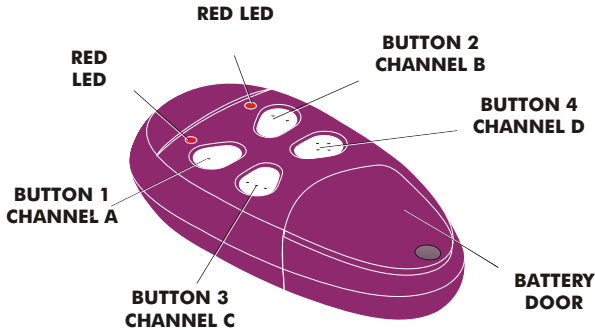
In order to use the unused keys of the transmitter it is enough to connect the dedicated receiver to the mechanism to drive ( i.e. electrolock of a pedestrian gate, a buzzer, etc. ).

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.

### 1B - Technical specifications

Number of keys :	2 or 4
Supply :	12 Vdc
Battery duration:	12 - 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 $\mu$ W
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

## 1C- Main features



## 1D- Model Types

**2 buttons dip-switch transmitter : Cod. RCS-433DT2**

**4 buttons dip-switch transmitter : Cod. RCS-433DT4**

## 2 - 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 set-in-factory with the same code on the dip-switches; it highly advisable to change this code by moving the dip-switches on the favourite position ("+", "0", "-").

## 3 - 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 necessaries explications during the selling.

Don't forget that the still free buttons of your transmitter can be used for further wireless fuctions. Ask your installer the best suitable receiver.

**RCS-433DT - Type : SETDS39433**

**FCC ID : PWJDS433**

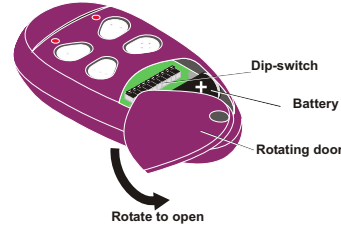
*This device complies with Part. 15 of the FCC Rules  
Operation is subject to the following two conditions:  
(1) This device may not cause harmful interference, and  
(2) this device must accept interference received, including  
interference that may cause undesired operation.*

### Notice

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

## 4 - 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.*

## 5 - 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

## GUARANTEE

The guarantee period of all RCS Transmitter batteries is 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.

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