

RCS-433MDR1



1 - TRANSMITTER INTRODUCTION

1A - General Information

- The radio control, RCS-433MDR1 has been designed for the control of automatic closing systems and anti-burglar systems. The operating frequency is 433 MHz.
- The transmitter security code is obtained by means of a 9 dip three-state dip-switch, which allows up to 19683 codes combinations.
- Each transmitter (or its different keys) can be stored into different receivers and hence can do more functions.
- The product fully complies with Part 15 of FCC Regulations.

1B - Technical specifications

Number of keys:	1
Battery duration:	12 - 24 months
Battery type:	23A (L1028)
Current consumption:	25 mA
Operating frequency:	433 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:	1.75 x 1 x .3 in.
Weight:	7 oz.

Thank you for choosing a RCS transmitter. It is recommended that you read this manual carefully before using the transmitter.

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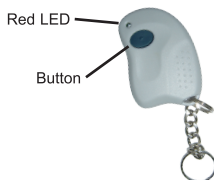
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1C - Main Features



1D - Model Types

1 button dip-switch transmitter: Model #: RCS-433MDR1

2 - CODING

Using a coin, insert and twist 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 is highly advisable to change this code by moving the dip-switches to any random position ("+", "0", "-").

3 - MEMORIZATION

Each dip-switch setting code has to be stored into the receiver memory. The memorization can be done by self-learning. The instructions for this operation is given on the receiver installation manual. Your own installer will perform this operation during the installation or will give you the necessary explanation during installation.

RCS-433MDR1 FCC ID: _____

This device complies with FCC Rules Part 15 Operation is subject to the following two conditions:

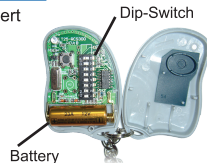
- 1) This device may not cause harmful interferences;
- 2) this device must accept interference that may cause undesired operation.

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, Using a coin, insert and twist. 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 battery correctly, they are hazardous waste.



5 - TROUBLESHOOTING

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

GUARANTEE

The guarantee period of all RCS transmitters is 12 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 RCS. The guarantee does not cover the plastic container integrity. After-sale service is supplied at the producer's factory.

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