

RCS - 433T



GETTING
STARTED

RCS

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

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1A - General information

The radiocontrol RCS-433T has been designed for the programmable telephone entry systems, anti-burglar systems and access control systems.

It has a very high security coding system. (KeeLoq® Hopping code).

The code sent by the transmitter changes at each activation, avoiding any scanning and copying risk. A special algorithm

allows to keep synchronized transmitter and receiver.

The operating frequency is 433,92 MHz.

The receiver RCS-433R type SELWR433, which operates with this transmitter, has a Wiegand 26 bit format output, suitable with any type of access control system, equipped with this type of protocol.

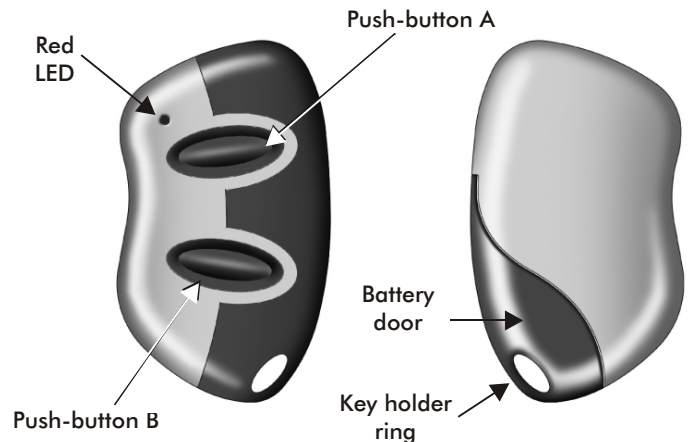
The CR 2016 lithium batteries have a life of about 18 months.

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
Supply :	2 lithium batteries CR 2016
Battery life:	18 - 24 months
Current consumption :	13 mA
Operating frequency :	433.92 MHz
Code combinations :	2 ⁶⁴
Modulation :	AM / ASK
Rated e.r.p. :	50 - 100 mW
Range in free space:	100 - 200 m
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.

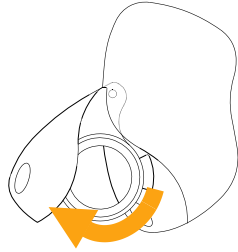
3 - MEMORIZATION

The transmitter security code has to be stored onto the receiver or the receivers memory available. Your own installer or reseller will perform this operation during the installation or will give you the necessities instructions during the selling.

4 - BATTERY ACCESS

To access the battery turn clockwise the battery door.

Place the 2 lithium CR2016 batteries inserting a part 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 supply.

The transmitter led
blinks

Replace the transmitter
batteries

RCS-433T - 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 RCS equipment not expressly approved by RCS could void the user's authority to operate the equipment.

GUARANTEE

The guarantee period of all RCS transmitter batteries is 6 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.

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