

## 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 necessaries instructions during the selling.

## 4 - BATTERY ACCESS

To access the battery unscrew the screw on the back of the transmitter, located near key-ring. Place the 1 Alkaline 12V 23A batterie making sure + and - sides are correct.

*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-433CTG4

FCC ID : TG6T433CTG

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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## 433CTG

RCS



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

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#### 1A - General information

The 433CTG has been designed for programmable telephone entry systems, anti-burglar systems and access control systems. It has very high security coding systeme. (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 433.92MHz. The receiver, RCS-433R, 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 L1028 Alkaline battery has a life of about 12 months, it is a 12V 23A battery.

This product fully complies with Part 15 of the USA FCC regulation as well as the Canadian CRTC regulations.

#### 1B - Technical specifications

Number of keys:	2
Supply :	1 Alkaline 12V 23A battery
Battery life:	12 - 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 - 200 m
Operating temperature:	-20 , +55 °C
Overall dimensions:	61 x 36 x 16 mm
Weight:	20 gr.

#### 1C - Main features

