

## RCS 318T



GETTING  
STARTED

**RCS**

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

## CONTENTS

### 1 - TRANSMITTER INTRODUCTION

- 1A - General information
- 1B - Technical specifications
- 1C - Main features

### 2 - CODING

### 3 - MEMORIZATION

### 4 - BATTERY ACCESS

### 5 - TROUBLESHOOTING

#### 1A - General information

The radiocontrol RCS-318T type SETW318AM2 is an AM/ASK modulation mini transmitter, operating at 318 MHz, which has been designed for the programmable telephone entry systems, anti-burglar systems and access control systems. The code sent by the transmitter includes a 14 bit security code, which allows up to  $2^{14}$  security code combinations and 6 bit of facility code which allows up to  $2^6$

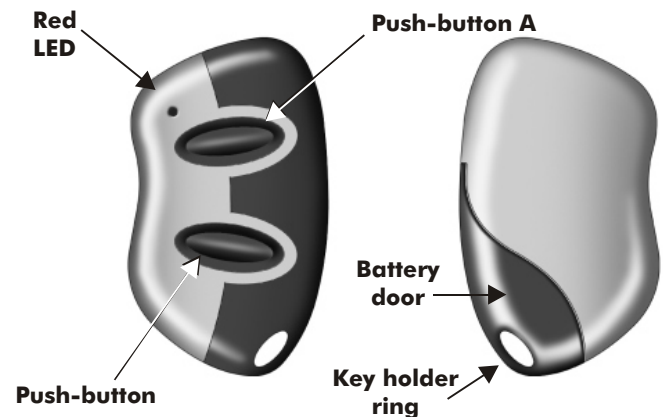
different locations.

The receiver RCS-318R type SELWR318 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,

#### 1B - Technical specifications

Operating frequency	318 MHz
Number of keys:	2
Power supply	6 Vdc
Battery :	2 x 3V lithium batteries
CR2016	
Battery life:	18 ÷ 24 months
Current consumption :	13 mA
Code combinations :	$2^{14}$
Different Facilities number	$2^6$
Modulation :	AM / ASK
Rated e.r.p. :	100 ÷ 150 $\mu$ W
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

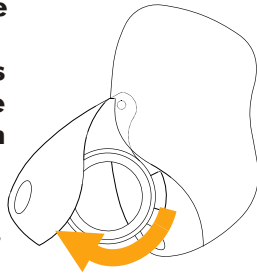
Each transmitter is manufactured and sold with a different univocal serial number set-in-factory.

## 3 - MEMORIZATION

The transmitter facility 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 provide you the necessities

## 4 - BATTERY ACCESS

To access the battery turn the battery door clockwise . 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 range is reduced	Replace the transmitter batteries

## RCS-318T - Type :

### FCC ID : PWJ

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.

**REMOTE CONTROL SOLUTIONS**  
College Park Commerce Center  
2042 N. Rio Grande Ave. Suite A  
Orlando - FL 32804  
U.S.A.  
Office: (407)-426-8687  
Fax: (407)-428-9309  
e-mail: [bettertx@msn.com](mailto:bettertx@msn.com)