6 - TROUBLESHOOTING

PROBLEM	SOLUTION
The system does not receiver the transmitter signal. The transmitter LED will not light	Replace the transmitter batteries
The system does not receiver the transmitter signal. The transmitter LED is ON	Check to verify the transmitter is programmed into your system
The operating range is reduced	Replace the transmitter batteries

Community Controls - Type: 433TSPW1K

FCC ID : SU7433TSPW1K

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 Community Controls equipment not expressly approved by Community Controls could void the manufacturer 's warranty.
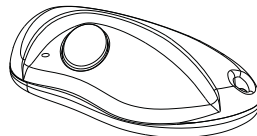
WARRANTY

COMMUNITY CONTROLS
2500 South 3850 West, Suite A
Salt Lake City, UT 84120
(800) 284-2837 - (866) 867-3637 Fax
www.communitycontrols.com

MONARCH 433TSPW1K

Manual

Community Controls

Monarch

Thank you for choosing a Community Controls product.
Please read this manual carefully before using the product.

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CONTENTS

1A - General information

The Community Controls - Monarch transmitter is a key chain style mini transmitter operating at 433,92 MHz. It has been designed for the control of automatic closing systems and anti-burglar systems, thanks to its 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.

2 - NUMBERING

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

3 - PROGRAMMING

The transmitter must be programmed into your system memory.
Your own installer or reseller will provide you the necessary instructions for your system.
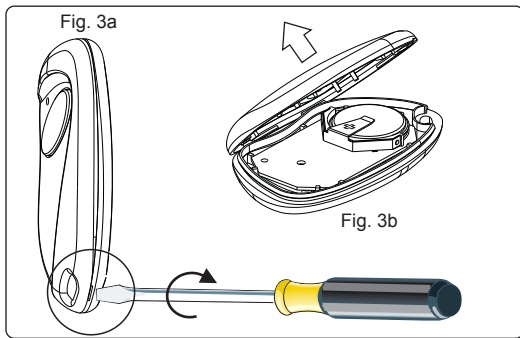
4 - OPERATION

A- Firmly depress the button until the small red LED illuminates.
B- After the LED has illuminated, release the button.
If the device you are attempting to activate does not respond, repeat steps A and B or consult section 6 (Troubleshooting) of this manual.

5 - BATTERY ACCESS

To access the battery open the case with a screwdriver acting on the slot between the cover and the bottom and remove the bottom, as shown in fig. 3a and 3b. Slide out the old batteries and replace them with the new ones [CR2016] respecting the polarity, with the positive (+) side upward.
NOTE : Please dispose of the batteries properly according to local laws and regulations.
Test proper battery installation by verifying that the red LED illuminates when the button is pushed.

Fig. 3a

Fig. 3b

The transmitter can operate with many receivers of the range Community Controls - 433R. Ask your installer or reseller the product which best fits your application. The output of the receivers can be either wiegand 26 bit (to communicate with access control systems) or 1-2-4 relay with NO - NO/NC output. The CR 2016 lithium batteries of the transmitter have a shelf life of about 6 months. The product fully complies with Part 15 of FCC Regulations and the European Directives 99/05/CE 89/336/CEE 73/23/CEE

1B - Technical specifications

Operating frequency	433,92 MHz
Number of keys:	1
Battery :	2 x 3V lithium batteries CR2016
Battery life:	18 ÷ 24 months
Security code:	Keeloq® Hopping code
Number combinations :	2exp64
Operating temperature:	-20°F÷+131°F (-20°C÷+55°C)
Overall dimensions:	2.4"x1.4"x0.51" (61x36x13 mm)
Weight:	0.49 oz. (14 g)

1C - Main components

Red LED

Dark red push-button

Dark grey case

Keyring holder

Fig. 2