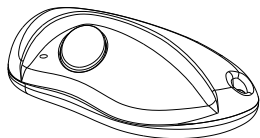


MONARCH 295SEPC1K



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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1A - General information

The Community Controls - Monarch 295SEPC1K transmitter is a key chain style mini transmitter operating at 295 MHz. It has been designed for use with programmable telephone entry, security and access control systems operating with a 295 MHz frequency receiver.

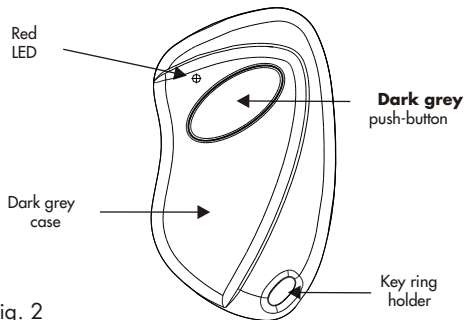
The protocol is KlikCard® compatible and the code sent by the transmitter includes a 16 bit security code which allows up to 65,536 combinations and 6 bit of facility code for 64 different combinations.

The Community Controls - 295R receiver which operates with this transmitter has a Wiegand 26 bit and can operate any type of access control system equipped with the same protocol. 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 99/5/CE, 89/336/CEE, 73/23/CEE.

1B - Technical specifications

| | |
|----------------------------|---------------------------------|
| Operating frequency | 295 MHz |
| Number of keys: | 1 |
| Battery : | 2 x 3V lithium batteries CR2016 |
| Battery life: | 18 ÷ 24 months |
| Number combinations : | 65,536 |
| Protocol : | KlikCard® compatible |
| Different Facilities codes | 64 |
| 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 gr.) |

1C - Main components



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

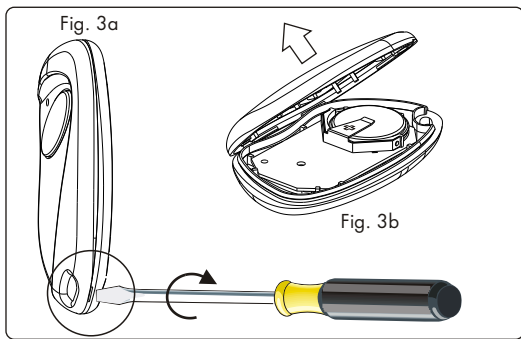
A - Firmly depress the button until the small red LED illuminates.
B - After the LED has illuminated, release the button.
If the device you are attempting to activate does not respond, repeat steps A and B or consult section 6 (Troubleshooting) of this manual.

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.



6 - TROUBLESHOOTING

| PROBLEM | SOLUTION |
|---|--|
| The system does not receive the transmitter signal. The transmitter LED will not light | Replace the transmitter batteries |
| The system does not receive 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 : 295SEPC1K

FCC ID : SU7295SEPC1K

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

The warranty period of Community Controls 295 transmitters is 60 months, beginning from the manufacturing date of the transmitter. During this period, if the product does not operate correctly, due to a defective component, the product will be repaired or replaced at the sole discretion of Community Controls. The warranty does not extend to the transmitter case which can be damaged by conditions outside the control of Community Controls or to battery life.



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