Transmitter CHA433KEY4K

Community Controls

Manual

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 Chameleon transmitter is designed for use with gates and door automation systems. It is made through a high-technological, three-injection molding process and is water resistant. The Chameleon is available in many different inter-changeable colorful plastic covers.

The Community Controls - 433.92 MHz receiver, which operates with this transmitter has a Wiegand 26-bit format output, the receiver will operate any type of access control system equipped to accept a 26-bit Wiegand input. The CR2032 lithium batteries have a shelf life of about 18 - 24 months. The product fully complies with Part 15 of FCC Regulations and the European Directives 1999/5/CE.

The Chameleon has covers available in the following colors:

- black
- white
- gray
- magenta
- blue
- green
- orange
- red

1B - Technical Specifications

Operating frequency	433.92 MHz
Number of keys:	4
Battery:	1 x 3V lithium batteries CR2032
Battery life:	18 - 24 months
Protocol:	Linear® compatible
Number combinations:	65,536
Different Facilities codes	16
Operating temperature:	14°F÷+131°F (-10°C÷+55°C)
Overall dimensions:	2.48"x 1.27"x 0.417"
Weight:	1 oz. (20 gr.)

1C - Main Components

2 - TRANSMITTER TEST

Press any button on the front of the transmitter and verify that the LED light illuminates. The LED light flashes when the battery is low. When replacing the battery, ensure the battery polarity is correct as shown in Figure D.

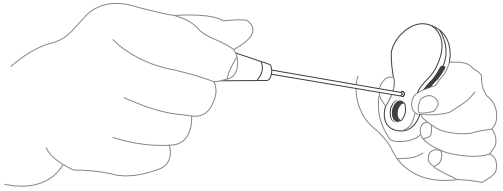
To memorize the transmitter to the receiver, please check the instructions on the receiver. The Chameleon is compatible with 433.92 MHz frequency compatible receivers.

3 - OPENING AND CLOSING THE CASE

IMPORTANT: Always open and close the case using the following instructions to avoid damaging the casing.

1. Using a screwdriver, remove the screw on the bottom of the case. See Figure A.

Figure A



2. carefully lift the top cover from the back, leaving a small gap (0.2 in or 0.5 cm). See Figure B. Then gently push forward the front cover. See Figure C. Do not open trying to force the front of the transmitter. See Figure D.

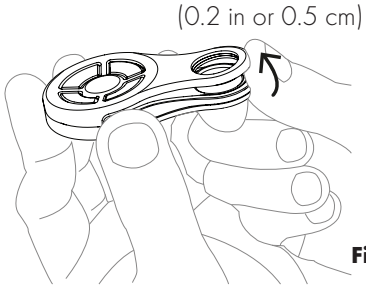


Figure B

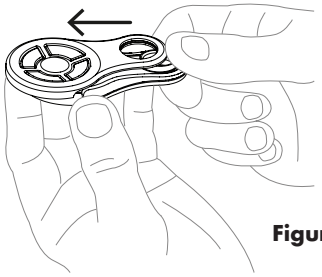


Figure C

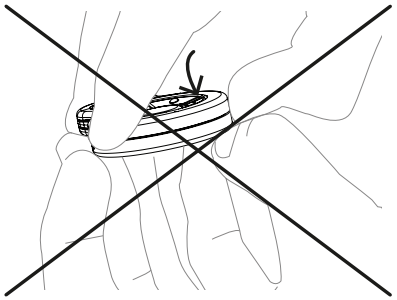


Figure D

3. After opening the case, remove the electronic board containing the battery. See Figure E.

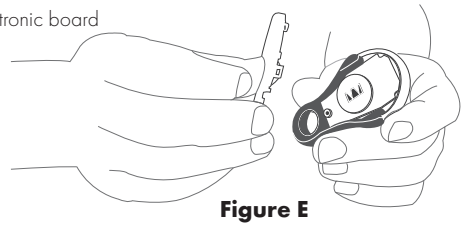


Figure E

4. To close the case, place the metal insert in its slot on the bottom of the case, then replace the electronic board inside. Align the top cover of the case with the bottom loop. See Figure F. Check that both the upper clips are aligned, then press together the two sides. See Figure G. Replace the screw on the bottom of the case. See Figure H. **NOTE: Never force the case closed.**

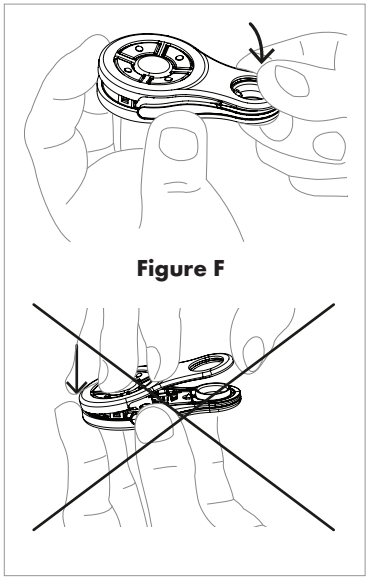


Figure F

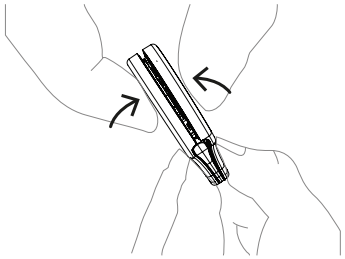


Figure G

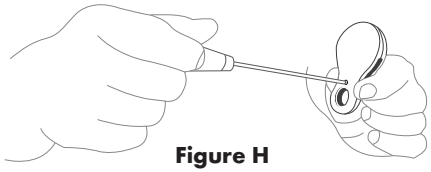


Figure H

4 - BATTERY ACCESS

Replacing the Battery: Place the new battery with the negative facing down, towards the electronic board. See Figure I.

NOTE: Please dispose of batteries correctly, they are hazardous waste. Always use the proper battery, using a non-equivalent battery may cause damage to the transmitter.

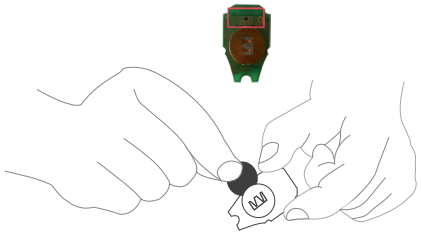


Figure I

5 - TROUBLESHOOTING

Problem	Solution
The system does not receive the transmitter signal. The transmitter led is OFF. The transmitter led is blinking. The operating range is reduced.	Replace the transmitter battery
The system does not receive the transmitter signal. The transmitter led is ON.	Check the power supply of the receiver

NOTICE

This device complies with part 15 of the FCC rules and Industry Canada ICES-003. Operating is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

IMPORTANT! Any changes or modifications not expressly approved by Community Controls could void the user's authority to operate this equipment.

WARRANTY

The warranty period of Community Controls Chameleon transmitters is twenty-four (24) months. This warranty shall begin on the date the transmitter is manufactured. During the warranty period, the product will be repaired or replaced (at the sole discretion of Community Controls) if the product does not operate correctly due to a defective component. This warranty does not extend to (a) the transmitter case, which can be damaged by conditions outside the control of Community Controls, or (b) battery life of the transmitter. This warranty is further limited by the following disclaimer of warranty and liability:

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