

PUSH TO OPERATE WIRELESS BUTTON

Use and installation manual



Made in Italy

#030215

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

1 - INTRODUCTION

The Push to operate Wireless Button (#030215) is a special radio transmitter operating at 433,92 MHz in AM/ASK modulation. It's mainly composed by a capacitive touch sensitive circuit and by a radio transmitter. It can be used to operate gates or garage doors with compatible 433 MHz receiver.

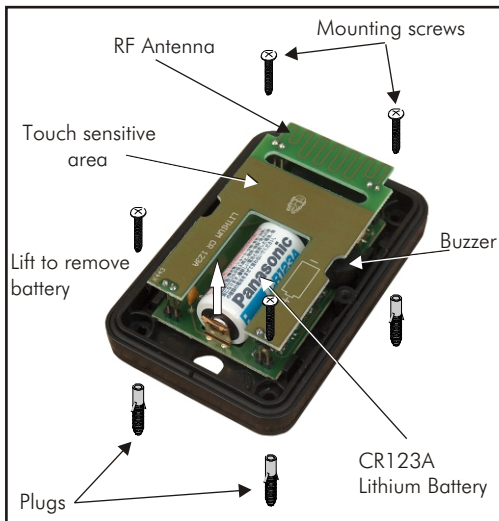
The security protocol allows up to 19683 code combinations. Each product is already factory programmed with a different security code. The button is battery supplied with a CR123A lithium battery for 1 year life. The enclosure protection grade IP55 allows outdoor installations. The product fully complies with the EMC European Regulations (CE) and the FCC Part 15 Regulations.

2 - TECHNICAL SPECIFICATIONS

| | |
|-----------------------|---|
| Carrier frequency | 433,92 MHz |
| Modulation | AM/ASK |
| N° channels | 1 |
| E.r.p. | 1 mW |
| Battery type | CR 123A |
| Operating voltage | 3 Vdc |
| Current consumption | 12-15 µA : stand-by 20 mA : transmission |
| Battery life | 2 years |
| Security protocol | Fixed Code |
| Code combinations | 3 ⁹ |
| Range in open space | 300 Ft |
| Operating temperature | 14° + 131°F |
| Enclosure IP grade | IP55 |
| Dimensions (in.) | 3.54 x 2.36 x 1.08 |
| Weight (oz.) | 3.28 |

3 - INSTALLATION PHASES

1. Locate the best position for the installation, avoiding metallic surfaces that could decrease the RF transmission.
2. Using the box bottom as a template mark the position of the 4 mounting holes.
3. Drill the mounting holes and insert the plugs.
4. Assemble base and seal together, install to mounting surface using 4 screws.
5. Install the module to base and secure with the screws.



4 - OPERATE

The Button operates when you skim over the external surface with the hand. The sensitivity of the detector can change according to the fixing surface type: metallic surfaces increase the sensitivity but can reduce the range of the radio transmission. Approach the cover or touch it until the buzzer sounds. The RF transmissions lasts all time the buzzer sounds. Normally it's necessary to skim over the cover with the hand and not only with a single finger.

5 - BATTERY REPLACEMENT

The appliance uses a lithium battery type CR123A. Insert the new battery on the battery location, respecting the right polarity. The removal and the disposal of the battery must have effected before the elimination of the appliance and according to the current Regulations.

ATTENTION: - Danger of explosion if the battery is not replaced in the correct way! Replace only with an equal or equivalent type.

WARRANTY

USAAutomatic, LTD warrants this product to be free of defects in materials and workmanship for 1 YEAR. For a period of 1 YEAR following purchase USAAutomatic, LTD. will repair or replace the product free of charge, including parts, shop labor and return shipping and handling.

This 1 YEAR warranty does not cover the plastic case from normal wear or damage due to misuse of the Push To Operate module.

To have the product sent for warranty consideration, it must be returned with the proof of purchase and a return authorization number. To obtain a return authorization number please call 1-888-204-0174 for assistance. The return authorization number must be clearly marked on the outside of the return package or it may not be accepted.



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