

## AG-C101 Remote switch instruction

This product adopts the latest high-end intelligent microprocessor control technology, composed of microprocessor chip, relay, wireless receiver module and other high-end components, used for garage door control, lighting control, remote control curtain, access control system and various motor control systems. Small volume, easy to install, safe and reliable to use.

### 一、 Technical parameters :

Operating voltage :DC12V-36V

Static working current:  $\leq 10\text{mA}$

Operating temperature:  $-40^{\circ}\text{C} \sim +80^{\circ}\text{C}$

Reception sensitivity:  $\geq -100\text{dB}$

Receiving operating frequency: 433.92MHZ

Output current:  $\leq 10\text{A}$

Output mode: voltage

Board size: 59.03\*31.6\*16.6 mm

boundary dimension:

64\*51.1\*23.6mm

Net weight: 38g

### 二、 Learning pairing methods:

Power on the controller first, then press the learning button of the controller once, and the LED light will turn on. Release the learning button and press the remote control button at the same time, and the LED light will blink for 5 times and then turn off, indicating that the code is successfully matched. At this point, the working mode is point motion.

Power on the controller first, and then press the study button of the controller twice. The LED light will blink twice and then it will be steady on. Release the study button and press the remote control button at the same time, and the LED light will blink for five times and then go off. Indicates that the code is successfully configured. In this case, the working mode is self-lock.

★ Note: THE A. LED light is off after being powered on. The LED light blinks once for every operation of the remote control button

### 三、Controller wiring method:



### 四、Notes:

1. Do not operate with the power on. Turn off the power for operation. Power on after detection and confirmation.
2. When the remote control voltage is insufficient, please change the battery in time (when the remote control battery voltage is insufficient, the general remote control distance becomes closer).
3. when using wireless electronic products, attention should be paid to avoid metal masks, large electronic equipment, electromagnetic fields and other strong interference sources, to avoid remote control and receiving distance is short or can not work normally.
4. Do not use this electronic product abnormally, abnormal use will reduce the performance and life of the product, serious damage to the product will also bring your safety risks.

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#### FCC WARNING

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 any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum 20cm distance between the radiator and your body: Use only the supplied antenna.