



User manual of ISM-433 Remote Keyfob

Model No.: **AI303**

The wireless Remote Keyfob are widely used in security alarm system and matched with master unit for usage. The user can hold the Remote Keyfob by hand. When press the related button, it will send RF signal to the master unit for alarming, disarming or other function.

Specification:

1. Operating voltage: 12VDC
2. Static current : 0 μ A
3. Operating current \leq 15mA
4. Transmitting distance : 60-80m (Out Space)
5. Operating frequency: 433.92MHZ \pm 0.2MHz
6. Encode IC: EV1527
7. Modulation Mode: ASK

8. Operating Temp: -20°C ~ +50°C

9. Battery: 12V27A
10. LED: Transmitting indication



Installing Battery in the Remote Keyfob

The Remote Keyfob adopts 1 pc of 12V27A battery for power. Follow these steps to install the battery.

Step 1: Get screws out of the housing cover and move out the housing cover.

Step 2: Take out the battery's insulating piece and install the battery normally. Please pay more attention to the polarity.

Step 3: Replace the cover and fasten the screws.

Notes:

Do not place objects on top of the Remote Keyfob. This can press down keys and reduce battery life and button life.

When the Remote Keyfob's battery voltage less than 10V or the range decreases significantly, please replace the battery.

Operation:

There are four keys on the Remote Keyfob and marked different symbol (refer to the picture).

Press the related key for the function you want to realize.

Attentions:

- a. Dust or humidity may cause the module fall off.
- b. Keep the product dry.
- c. Try not to make the concrete wall or electrical equipments between the Remote Keyfob and the receiver (alarm panel) in order to prevent the signal being cut off.

FCC STATEMENT

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

This equipment has been tested and found to comply with the limits for Class B digital devices, 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 turing 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.

This device complies with Part 15 of the FCC Rules. Operations is subject to the following two condicions:

- 1) This device may not cause harmful interference and
- 2) This device must accept any interference received, including interference that may cause undesired operation.

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