Door Bell

KR-M623

一. Product Introduction

This power generation module utilizes the principle of electromagnetic induction power generation. It generates a pulse current each time the pressing action, driving the transmitter to work once, and cooperates with the independent running OOK emission IC with encoder, without external MCU control, to achieve single chip, high-flexibility wireless communication. Functionality, this transmitter replaces the traditional battery, eliminating the cost of late replacement of the battery, energy saving and environmental protection.

二, the main indicators

1. Power generation module word power generation (press and rebound) >600uJ
2, action intensity: about 1650g
3, service life: >100,000 times
4, operating frequency: 433.92MHZ
5, the use of the environment: -20 °C ~ 40 °C

三, the operation instructions

The transmitter power generation module adopts full-bridge rectification. When it is pressed, it stores energy. When it pops up, it drives the back-end circuit to work. The stroke is 2.6mm. When you press it, you hear a “click” and it means press; release your finger and it will pop up. "One click, indicating that a job has been completed and the transmitter has transmitted a signal.

四, match with the doorbell host

Hold down the doorbell host [] key 5s, the host "drip" a sound, indicating that entering the pairing state, trigger the transmitter, the host "drip" two, once again trigger the doorbell button, the host "drip" indicates a successful match; by host Press any key to exit the learning state

五. Precautions

The minimum pressing pressure for normal operation of generator keys is about 1450g to ensure the normal operation of the generator.

FCC Warning Statement

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

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.