

# Remote transmitter product description

**Model: 03736 pcb for Mini transmitter of Mini Remote Control, 4 Buttons**

## Technical parameters:

1. Working voltage: DC6V
2. Working current:  $\leq 25\text{mA}$
3. Launching distance: 20-50m (open space without interference)
4. Working frequency: 433MHz (optional)
5. Modulation mode: ASK
6. Chip type: EV1527, pt2260
7. Working temperature:  $-20\text{ }^{\circ}\text{C} \sim +70\text{ }^{\circ}\text{C}$
8. Product size: 55 \* 32 \* 13.5mm



## Product features:

High quality shell.

The circuit design is stable, the key is no longer used as the power wire, and the high current triode is controlled separately to improve the power dynamic.

Imported high-frequency triode is adopted no dead angle

## Learn to code:

### 1. Inching:

Press the code matching key of the control board once, and the LED indicator light flashes once. When the LED indicator light is on, press the remote control that requires code matching Key, control panel LED indicator light flashes for 3 times.

### 2. Self-locking learning method:

Press the code matching key of the control board for two consecutive times, and the LED indicator light flashes for 2 times. When the LED indicator light is on, press the button for code matching Key of controller, LED indicator light of control board flashes 3 times successively successfully.

### 3. Interlock learning method:

Press the code matching button of the control board for 3 times continuously, and the LED indicator light flashes for 3 times. When the LED indicator light turns on, press the button to check the code Key of controller, LED indicator light of control board flashes 3 times successively successfully.

### 4. Two-way inching and two-way self-locking learning methods:

Press the code matching button of the control board for 4 times continuously, and the LED indicator light flashes for 4 times. When the LED indicator light turns on, press the button to check the code Key of controller, LED indicator light of control board flashes 3 times successively successfully.

### 5. Learning method of two-way inching and two-way interlock:

Press the code matching button of the control board for 5 consecutive times, and the LED indicator light flashes for 5 times. When the LED indicator light turns on, press the button to check the code Key of controller, LED indicator light of control board flashes 3 times successively successfully.

### 6. Two-way self-locking and two-way interlock learning methods:

Press the code matching button of the control board for 6 times continuously, and the LED indicator light flashes for 6 times. When the LED indicator light turns on, press the button to check the code Key of controller, LED indicator light of control board flashes 3 times successively successfully.

### 7. Two-way interlocking and two-way interlocking learning methods:

Press the code matching button of the control board for 7 times continuously, and the LED indicator light flashes for 7 times. When the LED indicator light is on, press the button to check the code Key of controller, LED indicator light of control board flashes 3 times successively successfully.

## Clear data:

Press the code matching button of the control board for 8 consecutive times, and the LED indicator light flashes 8 times. At this time, the LED indicator light flashes 8 times automatically. Then code clearance is completed, clear all the remote control key codes learned before.

### Explanation of output mode:

1. self-lock: press the same remote control button, press once, the relay is on, press again, the relay is off.
2. Interlock: press the "A" key of the remote control to open the relay; press the "B" key of the remote control to close the relay.
3. Inching: press the "A" key of the remote control to open the relay, and release the "A" key of the remote control to close the relay. If you keep pressing the "a" key of the remote control, the relay will be on all the time. When you release the remote control, when the relay will be off.

**Notes:**

1. Do not operate with live power. The power should be turned off for operation.
2. When the voltage of the remote control is insufficient, please replace the battery in time (when the battery voltage of the remote control is insufficient, the distance of the remote control generally becomes close).
3. When using wireless electronic products, it is necessary to avoid strong interference sources such as metal mask, large electronic equipment, electromagnetic field, etc., so as to avoid short distance between remote control and reception or failure to work normally
4. Do not use this electronic product abnormally. Abnormal use will reduce the performance and life of the product, and serious damage to the product will also bring hidden dangers to your safety.

### **FCC Statement**

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 assure continued compliance, any changes or modifications not expressly approved by the party.

Responsible for compliance could void the user's authority to operate this equipment. (Example- use only shielded interface cables when connecting to computer or peripheral devices).

This equipment 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.

RF warning statement:

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.