

## User's Manual of Wireless Remote Control

(Model No.: FY410)



This wireless RC is mainly used for data transfer. It has pleasing shape, and adopting SAW for steady frequency, UHF audio. It is widely applied to every field.

### 1. Main technical feature:

Rated voltage: 12V  
Rated current:  $\leq 10\text{mA}$   
Frequency range: 433.92MHz  
Frequency Deviation:  $\pm 75\text{KHz}$   
Coding chip: PT2262  
Remote control distance:  $\geq 30\text{M}$  (open space)

### 2. Function feature

The complete code word which consisted of address code, data code, synchronous code was sent by coding chip PT2262. After coding chip PT2272 receives signal, other address code was compared and checked twice, data code output high level. Modulation mode is ASK modulation.

### 3. Direction For Use

Handheld wireless remote control has simplicity of operation and is widely applied to every field. FY410 RC is a new model which has three keystrokes with a snap switch, is cooperating with decode chip PT2272 of receiving board. For completing control request of every wiring:

(1) After pressing three keystrokes, the indicator light will be illuminated one by one, and send signal at the same time, and the receiving board will receive signal, to be decoded by PT2272 for acquiring to control every wiring.

(2) Snap switch in the center of RC, RC can be control receiving board which has the same frequency.

(3) Push Snap switch to right or left, and push keystroke separately, the correspondence right or left receiving board will receive signal, and then output data.

**Note:** FY410 RC can be matching to any place where need telecontrol. To be matching our wireless speaker, RC can remote control speaker to on or off and control volume. Push snap switch to left or right for remote control left or right speak to on or off and control volume separately. (After use for a time, control distance will be shorten, sensitivity will be fall, then you need to replace batteries of RC)

#### **4. FCC Statement:**

FCC ID: VRH-FY410

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.

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 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.

#### **FCC Caution:**

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