

Remote control specification

1. Summary:

RBP2005-RE is a metal shell with small volume. It adopts MCU software coding and is compatible with EV1527, pt2260 and other special coding chips. The internal circuit is composed of sound meter resonator and high-frequency amplification circuit. The effective distance is 100m (equipped with YF332 module with sensitivity - 110dB)

2. Performance parameters:

Working voltage: DC3V

Working current: $\leq 12\text{mA}$

Operating frequency: 433.92Mhz

Transmitting power: $\geq 10\text{MW}$

Reference distance: 100m (open without interference)

Frequency deviation: $\pm 0.2\text{mhz}$

Appearance dimension: 60 * 31 * 11mm

Standby current: $\leq 12\text{ua}$

3. working principle

The MUC converts the key number into the corresponding key value, adds the address ID of the remote control, transmits it to the 433MHz modulation circuit for modulation, and transmits it through the antenna.

Operating instructions:

Gently press the ON key once, the red LED on the top will be on, the remote controller will be powered on, and the pressed ON key then the position value will be transmitted after coding through MCU. After receiving the signal, the controller will execute the startup / operation function. Gently press the OFF key once, the red LED on the top will be on, the remote controller will be powered on, and the pressed OFF key value will be transmitted after

coding through MCU. After receiving the signal, the controller will execute the shutdown / stop function.

4. Caution:

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 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.

NOTE: THE GRANTEE IS NOT RESPONSIBLE FOR ANY CHANGES OR MODIFICATIONS NOT EXPRESSLY APPROVED BY THE PARTY RESPONSIBLE FOR COMPLIANCE. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.