



## YET428PC-2DC

Two channels wireless intellect receiving control

### 1. Brief introduction

Our factory design and produce the two channels wireless intellect receiving control(YET428PC-2DC) which can provide switch signal to the three relays, so it can meet many requirements such as: control motor's corotation and reversal; the connection and lock of the switch and other special control programs. This kind of wireless intellect receiving control main apply to auto door, curtain, lifting appliance, gate way, lifter, industrial control and security field.

This kind of wireless receiving control is high confidentiality, large memory space, stable characteristics, low power consume and very convenience, it is unnecessary adopt the traditional wire jumper or dip switch code but only receive and store the wireless signal from the remote control, and The lost learnt control can not work if you delete the memory message of the receiving control, however, it should learning again by the owner if want to obtain the right of use.

### 2. The way of output

- A. signal self-locking ——2connect 1,3 disconnect
- B. signal interlock ——1 connect 2,3 disconnect
- C. signal inching ——1,2,3 all disconnect
- D. relay for 3 seconds ——3connect1,2 disconnect

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### 3. Learning way and steps

- A. Press learning key of receiver—LED light, indicate it enters into the status of learning.。
- B. Press any button of the remote control—LED flash until extinguish, and buzzer beeps, indicate it learns successful.。

### 4. Delete memory message

Press the learning key of the receiver—pilot lamp light—hold on pressing over 7 seconds until the pilot lamp extinguish, which indict success to delete the memory message.

### 5. Main Technique Data

- 1. Working voltage: 12V-24V
- 2. Static working current:  $\leq 7\text{mA}$
- 3. Working temperature :  $-40^{\circ}\text{C} - +80^{\circ}\text{C}$
- 4. Receiving sensitive:  $\geq -105\text{dBm}$
- 5. Working frequency: 315MHz/433MHz
- 6. Output voltage : AC/DC alternated
- 7. Output current:  $\leq 10\text{A}$
- 8. Size : 77mm\*70mm\*32.5mm

### 6. Circuit diagram for your reference

12V	For Working voltage 12V,
24V	For Working voltage 24V,
GND	Negative pole
VCC	Positive pole
NC1、NC2	Relay normal close port
CM1、CM2	Relay common output close port
NO1、NO2	Relay normal open port

