



# RS401PC-HCS301

## One-Circuit Wireless Intelligent Receiver

### I. Main technical indexes

- **Voltage:** DC12V、DC24V(Optional)
- **Working temperature:** -40°C-+80°C
- **Frequency:** 315MHz, 433MHz (optional)
- **Controller capacity:** 30(learning & fixed code)、6 (rolling code)
- **Size:** 62×43.5×30mm
- **Static current:**  $\leq 9\text{mA}$
- **Flexibility:**  $\geq -105\text{dBm}$
- **Contact current:**  $\leq 10\text{A}$

### II. Output Mode

- Signal delayed 3s: short block inserted on 1
  - Signal toggle: short block inserted on 2
  - Signal latch: short block inserted on 3 (301 function is of momentary)
  - Signal momentary: not insert short block
- (Details refer to Wiring diagram)

### III. Methods and steps for learning and clearing code

#### Learning & fixed code:

Press "Learning" button on the receiver, release it until LED light flickers, Receiver in learning status (LED goes out this moment), then press related button on Remote control to monitor this Receiver. When LED on Receiver flickers 5 times and then goes out, it indicates Learning has been done. It can response to up to 30 Remote control of this mode.

If Remote control is lost and wanting to make it invalid totally, press "Learning" button (more than 8s) until LED goes out, then Receiver will eliminate all contents automatically. If want to reuse it, just learning one more time again.

#### Rolling code:

Press "Learning" button on the Receiver, release it until LED light flickers, Receiver in First Learning status (LED goes out this moment), then press related button on Remote control to monitor this Receiver. If LED light is flickering, this indicates First Learning has been done; Release it and Receiver in Second Learning status (LED goes out), press the same button on Remote control, LED will flickers 5 times quickly, then goes out, this indicates Learning has been accomplished. It can response to up to 6 buttons on Remote control of this mode.

If Remote control is lost and wanting to make it invalid totally, press "Learning" button (more than 8s) until LED goes out, then Receiver will eliminate all contents automatically. If want to reuse it, just learning one more time again.

## IV.Wiring Diagram

