



RS405-1

One channel Wireless Intelligent Receiver

I. Main technical indexes

- **Voltage:** DC12V, DC24V (optional)
- **Working temperature:** -40°C~+80°C
- **Frequency:** 315MHz, 433MHz (optional)
- **Receiver capacity:** 30 (learning & fixed code), 6 (rolling code)
- **Size:** 62x43.5x30mm
- **Static current:** $\leq 9\text{mA}$
- **Sensitivity:** $\leq -105\text{dBm}$
- **Contact current:** $\leq 10\text{A}$

II. Output mode

HS1527:

- A. Signal 3s--jumper in 1, disconnect 2,3
- B. Signal latch--jumper in 2, disconnect 1,3
- C. Signal momentary--jumper in 3, disconnect 1,2
- D. Signal toggle--1.2.3 unconnected

HCS301:

- A. Signal 3s--jumper in 1, disconnect 2,3
- B. Signal toggle--jumper in 2, disconnect 1,3
- C. Signal latch--jumper in 3, disconnect 1,2
- D. Signal momentary--1.2.3 unconnected
(Details refer to Wiring diagram)

III. Methods and steps for learning and clearing code

Learning code & 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 learn about as much as 30 pieces of Remote control of the same 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, LED light is flickering slowly all the time, this indicates First Learning has been done; Re-press Learning button on Receiver, release it until LED flickers, this indicates in Second Learning status (LED goes out), press the same button on Remote control, LED will flickers 5 times quickly, this indicates Learning has been down. It can learn about as much as 6 pieces of Remote control of the same 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

