

RF Wireless Remote Control Radio Controller / Transmitter & Receiver

Package Include:

24 x Receiver: S1RUB-DC06-ANT2 / S1RUB-DC09-ANT2 / S1RUB-DC12-ANT2 / S1RUB-DC24-ANT2
1 x Transmitter: CP-99
1 x User manual

Feature:

Wireless control, easy to install
Control Lights, Motors, Fans, electrically operated Doors/Locks/Windows/Blinds/Cars or Other Appliances with AC110~240V or DC0~28V.
You can turn on/off the receiver with transmitter (remote control) from any place within a reliable distance; the wireless RF signal can pass through walls, floors and doors.
Adopt singlechip technology to build millions of code.
Transmitter with LCD display screen
One transmitters can control max 99 receivers simultaneously.
Two or more transmitter & receivers set can be used in the same place.
Transmitting Frequency: 315MHz / 433MHz
Working distance of transmitter and receiver with external extend antenna: 1000M / 3000ft (theoretically)

Receiver:

Model No.: S1RUB-DC06-ANT2 / S1RUB-DC09-ANT2 / S1RUB-DC12-ANT2 / S1RUB-DC24-ANT2
Channel: 1 CH
Control Modes: Toggle or Momentary
Coding Type: Learning code
Coding Setting: By learning
Power Supply (Operating Voltage): DC6V (S1RUB-DC06-ANT2), DC9V±1V (S1RUB-DC09-ANT2), DC12V±1V (S1RUB-DC12-ANT2), DC24V±1V (S1RUB-DC24-ANT2)
PCB size: 44mm x 37mm x 19mm
Case size: 55mm x 45mm x 28mm
Maximum Working Current: 10A

External Extend Antenna:

Frequency Range: 300~450MHz
Impedance: 50Ω
Antenna Length: 15cm
Cable Length: 150cm
Weight: 35g
Anti-interference, waterproof, shielded wire set inside
Magnetic stand design for easy to install

Transmitter :

Model No.: CP-99
Channel: 99 CH
Two operation modes: Toggle and Momentary
Remote Control Distance: 500m / 1500ft (theoretically)
Transmitting Frequency: 315MHz / 433MHz
Encode: Learning code
Power Supply: 1 x 23A -12V battery (Included, can be used for 6 months)
Static Current: 3μA
Working Current: 25mA
Working Temperature:-10℃~70℃
Unit size: 130mm x 48mm x 17mm

Usage of transmitter:

Turn on the power switch on the back, then press any number button to select a number from 01 to 99 by combination of the number 0~9, then press button "T" (Toggle) or "M" (Momentary) to send signal. LCD screen will displays numbers at the same time, and LCD screen will turn off after 15 seconds if there is no any operation.
Toggle Mode Operation: If you want to send signal of 24 channel, you can press "2", then press "4", next press button "T", the signal is sent immediately; when you press the button "T" again, the signal will be sent again.
Momentary Mode Operation: If you want to send signal of 24 channel, you can press "2", then press "4", next press and hold button "M", the signal is continuously sent; when you release the button "M", the signal will stop.
Buttons * and # are useless.

Usage of receiver:

Initial state: B, G = Normally Closed; G, K = Normally Open.
Toggle Mode Operation: Press -> On; Press again -> Off.
Press any number button on the transmitter to select a number from 01 to 99, then press button "T" to send signal, turn on relay (connect G and K, disconnect B and G).
Press button "T" again, turn off relay (disconnect G and K, connect B and G).

Momentary Mode Operation: Press and hold -> On; Release -> Off.

Press any number button on the transmitter to select a number from 01 to 99, then press and hold button "M" to send signal, turn on relay (connect G and K, disconnect B and G).

Release button "M", turn off relay (disconnect G and K, connect B and G).

Learning transmitter:

We have learned transmitter to the receiver. If you don't want the receiver to work with the remote control, you can delete all codes of remote controls, which are stored in the receiver.

Operation: Press and hold the button of receiver about 4 seconds until signal LED turns off; then release the button, at this time all stored codes have been deleted successfully.

Learning the transmitter:

1) Press and hold the button of receiver about 2 seconds until signal LED flashes; then release the button, at this time the receiver enters into status of LEARNING.

2) Press any number button on the transmitter to select a number from 01 to 99, then press button "T" or "M" to send signal. If signal LED immediately turns off, it means learning is successful.

3) The receiver can learn only one channel of the transmitter. Before the receiver learning the transmitter, first delete the code which is stored in the receiver.

