

RF Wireless Remote Control Radio Controller / Transmitter & Receiver

Package Include:

12x Receiver: S1RU-DC06 / S1RU-DC09 / S1RU-DC12 / S1RU-DC24
1 x Transmitter: CV-12
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.

Two or more transmitter & receivers set can be used in the same place.

Transmitting Frequency: 315MHz / 433MHz

Receiver:

Model No.: S1RU-DC06 / S1RU-DC09 / S1RU-DC12 / S1RU-DC24

Channel: 1 CH

Control Modes: Toggle, Momentary, Latched

Coding Type: Fixed code or learning code

Coding Setting: By learning

Power Supply (Operating Voltage): DC6V (S1RU-DC06), DC9V±1V (S1RU-DC09), DC12V±1V (S1RU-DC12), DC24V±1V (S1RU-DC24)

PCB size: 44mm x 37mm x 19mm

Case size: 55mm x 45mm x 28mm

Maximum Working Current: 10A

Transmitter:

Model No.: CV-12

Channel: 12 CH

Remote Control Distance: 500m / 1500ft (theoretically)

Encode: Fixed code by Soldering

Unit size: 110mm x 50mm x 18mm

Power Supply: 1 x 23A -12V battery (Included, can be used for 12 months)

Usage

Initial state: B, G = Normally Closed; G, K = Normally Open.

Setting different control modes (We have set the receiver as Toggle control mode before delivery. If you want to use other control modes, do as following operation):

Setting control mode Toggle: Connect S2.

Control mode Toggle: Press -> On; Press again -> Off.

Press button 1, turn on the relay of receiver 1, (connect G and K, disconnect B and G). Press button 1 again, turn off the relay of receiver 1, (disconnect G and K, connect B and G).

Press button 2, turn on the relay of receiver 2, (connect G and K, disconnect B and G). Press button 2 again, turn off the relay of receiver 2, (disconnect G and K, connect B and G).

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Press button 11, turn on the relay of receiver 11, (connect G and K, disconnect B and G). Press button 11 again, turn off the relay of receiver 11, (disconnect G and K, connect B and G).

Press button 12, turn on the relay of receiver 12, (connect G and K, disconnect B and G). Press button 12 again, turn off the relay of receiver 12, (disconnect G and K, connect B and G).

Setting control mode Momentary: Connect S1.

Control mode Momentary: Press and hold -> On; Release -> Off.

Press and hold button 1, turn on the relay of receiver 1, (connect G and K, disconnect B and G). Release button 1, turn off the relay of receiver 1, (disconnect G and K, connect B and G).

Press and hold button 2, turn on the relay of receiver 2, (connect G and K, disconnect B and G). Release button 2, turn off the relay of receiver 2, (disconnect G and K, connect B and G).

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Press and hold button 11, turn on the relay of receiver 11, (connect G and K, disconnect B and G). Release button 11, turn off the relay of receiver 11, (disconnect G and K, connect B and G).

Press and hold button 12, turn on the relay of receiver 12, (connect G and K, disconnect B and G). Release button 12, turn off the relay of receiver 12, (disconnect G and K, connect B and G).

Setting control mode Latched: Disconnect S1 and S2.

Control mode Latched: Press -> On, other relays Off; Press another button -> Off.

Press button 1, turn on the relay of receiver 1, (connect G and K, disconnect B and G), turn off the relay of receiver 2,3,4,5,6,7,8,9,10,11,12

Press button 2, turn on the relay of receiver 2, (connect G and K, disconnect B and G), turn off the relay of receiver 1,3,4,5,6,7,8,9,10,11,12 (disconnect G and K, connect B and G).

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Press button 11, turn on the relay of receiver 11, (connect G and K, disconnect B and G), turn off the relay of receiver 1,2,3,4,5,6,7,8,9,10,12 (disconnect G and K, connect B and G).

Press button 12, turn on the relay of receiver 12, (connect G and K, disconnect B and G), turn off the relay of receiver 1,2,3,4,5,6,7,8,9,10,11 (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 button on the transmitter. 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.

