

RF Wireless Remote Control Radio Controller / Transmitter & Receiver

Package Include:

1 x Receiver: S15C-DC09 / S15C-DC12 / S15C-DC24 (15 Channel / Three Control Modes)
1 x Transmitter: CV-15
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 voltage 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 signal can pass through walls, floors and doors.

Reliable control: The transmitter (Encoding) and the receiver (Decoding) use an 8-bit code.

One/ several transmitters can control one/ several receivers simultaneously.

If you use two or more receivers in the same place, you can set them with different codes.

Transmitting Frequency: 315MHz / 433MHz

Receiver:

Model No.: S15C-DC09 / S15C-DC12 / S15C-DC24

Channel: 15 CH

15 Control Modes: Toggle, Latched, Momentary and mixed modes

Coding Type: Fixed code

Coding Setting: By learning

Power Supply (Operating Voltage): DC9V $\pm$ 1V (S15C-DC09), DC12V $\pm$ 1V (S15C-DC12), DC24V $\pm$ 1V (S15C-DC24)

Working Voltage Range of Relay: AC110~240V or DC0~28V

PCB size: 135mm x 92mm x 19mm

Case Size: 153mm x 120mm x 42mm

Static Current: $\leq$ 6mA

Maximum Working Current: 10A / each channel

Transmitter:

Model No.: CV-15

Channel: 15 CH

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

Encode: Fixed code by soldering

Unit size: 118mm x 50mm x 17mm

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

Usage:

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):

1) Learning Momentary control mode: When the receiver is in the status of LEARNING, press button 1 of the remote control.

Control mode Momentary (Channel 1~15): Press and hold -> On; Release -> Off.

Press and hold button 1: Turn on relay 1 (connect A and B, disconnect B and C)

Release button 1: Turn off relay 1 (disconnect A and B, connect B and C)

...

Press and hold button 15: Turn on relay 15 (connect A and B, disconnect B and C)

Release button 15: Turn off relay 15 (disconnect A and B, connect B and C)

2) Learning Latched control mode: When the receiver is in the status of LEARNING, press button 2 of the remote control.

Control mode Latched (Channel 1~15): Press -> On, other relays Off; Press other button -> Off.

Press button 1: Turn on relay 1 (connect A and B, disconnect B and C)

Turn off other relays (disconnect A and B, connect B and C)

...

Press button 15: Turn on relay 15 (connect A and B, disconnect B and C)

Turn off other relays (disconnect A and B, connect B and C)

3) Learning Toggle control mode: When the receiver is in the status of LEARNING, press button 3 of the remote control.

Control mode Toggle (Channel 1~15): Press -> On; Press again -> Off.

Press button 1: Turn on relay 1 (connect A and B, disconnect B and C)

Press button 1 again: Turn off relay 1 (disconnect A and B, connect B and C)

...

Press button 15: Turn on relay 15 (connect A and B, disconnect B and C)

Press button 15 again: Turn off relay 15 (disconnect A and B, connect B and C)

4) Learning Momentary (Channel 1~8) + Latched (Channel 9~15) control mode: When the receiver is in the status of LEARNING, press button 4 of the remote control.

5) Learning Toggle (Channel 1~8)) + Momentary (Channel 9~15) control mode: When the receiver is in the status of LEARNING, press button 5 of the remote control.

6) Learning Latched (Channel 1~8) + Toggle (Channel 9~15) control mode: When the receiver is in the status of LEARNING, press button 6 of the remote control.

7) Learning Momentary (Channel 1~13) + Latched (Channel 14~15) control mode: When the receiver is in the status of LEARNING, press button 7 of the remote control.

8) Learning Toggle (Channel 1~13) + Momentary (Channel 14~15) control mode: When the receiver is in the status of LEARNING, press button 8 of the remote control.

9) Learning Toggle (Channel 1~5) + Momentary (Channel 6~10) + Latched (Channel 11~15) control mode: When the receiver is in the status of LEARNING, press button 9 of the remote control.

10) Learning Momentary (Channel 1~5) + Latched (Channel 6~10) + Momentary (Channel 11~15) control mode: When the receiver is in the status of LEARNING, press button 10 of the remote control.

11) Learning Toggle (Channel 1~2) + Momentary (Channel 3~10) + Latched (Channel 11~15) control mode: When the receiver is in the status of LEARNING, press button 11 of the remote control.

12) Learning Momentary (Channel 1~2) + Toggle (Channel 3~10) + Latched (Channel 11~15) control mode: When the receiver is in the status of LEARNING, press button 12 of the remote control.

13) Learning Latched (Channel 1~2) + Momentary (Channel 3~10) + Toggle (Channel 11~15) control mode: When the receiver is in the status of LEARNING, press button 13 of the remote control.

14) Learning Toggle (Channel 1~2) + Latched (Channel 3~9) + Momentary (Channel 10~15) control mode: When the receiver is in the status of LEARNING, press button 14 of the remote control.

15) Learning Toggle (Channel 1~13) + All On / Off (Channel 14/15): When the receiver is in the status of LEARNING, press button 15 of the remote control.

Press button 14: Turn on all 15 relays

Press button 15: Turn off all 15 relays

We have learned remote control 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.

Delete codes:

Press the button of receiver about 3 seconds until the siren sounds 5 times; then release the button. At this time, all stored codes have been deleted successfully; remote control cannot control the receiver.

Learning methods and steps:

1) Press the learn button of the receiver, the buzzer sounds one time, it means the receiver is in the status of LEARNING.

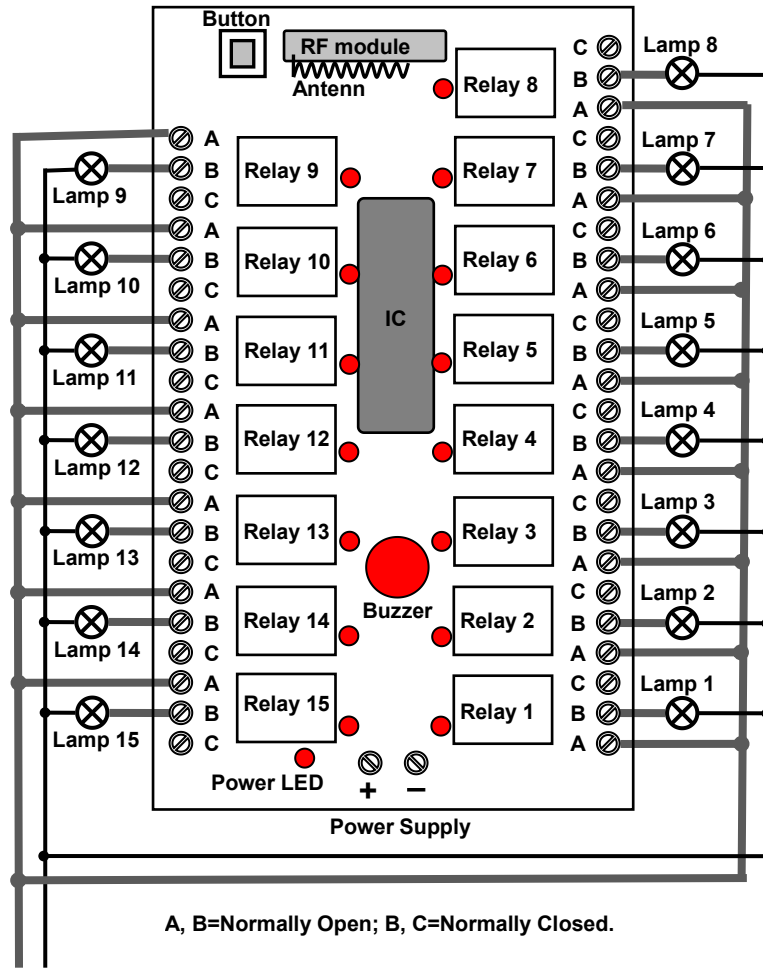
2) At this time, immediately press any button of remote control within one second, if the buzzer sounds three times, it means LEARNING is successful.

If the buzzer sound about 1 second, it means LEARNING is failed and the receiver will quit the status of LEARNING.

3) The receiver can learn several remote controls of different codes.

4) We have set the receiver as Toggle control mode before delivery. If you want to use other control modes, please delete all codes stored in the receiver before you set other control modes.

Application Circuit



DC 0~28V/ AC 110~240V