

RF Wireless Remote Control Radio Controller / Transmitter & Receiver

Package Include:

1 x Receiver: S2U-DC06-ANT2 / S2U-DC09-ANT2 / S2U-DC12-ANT2 / S2U-DC24-ANT2 (2 Channel / 4 Control Modes)
1 x Transmitter: CB-2L
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 AC 110~240V or DC 0~28V.

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.

With characteristics of reverse power protection and over current protection

Audible / visual indication

Use microcontroller model of EM78P156, an 8-bit microprocessor designed and developed with low-power and high-speed CMOS technology.

More reliable than fixed code; the transmitter use EV1527 Learning code, which is up to 1 million codes, reducing code collision and unauthorized code scanning possibilities.

One / several transmitters can control one / several 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: 2000M / 6000ft (theoretically)

Receiver:

Model No.: S2U-DC06-ANT2 / S2U-DC09-ANT2 / S2U-DC12-ANT2 / S2U-DC24-ANT2

Channel: 2 CH

Control Modes: Toggle, Momentary, Latched, Momentary + Toggle

Coding Type: Fixed code or learning code

Coding Setting: By learning

Power Supply (Operating Voltage): DC6V (S2U-DC06-ANT2), DC12V±1V (S2U-DC12-ANT2), DC9V±1V (S2U-DC09-ANT2), DC24V±1V (S2U-DC24-ANT2)

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

PCB size: 67mm x 50mm x 18mm

Case size: 75mm x 54mm x 27mm

Static Current: ≤6mA

Maximum Working Current: 10A / each channel

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.: CB-2L

Channel: 2 CH

Remote Control Distance: 1000m / 3000ft (theoretically)

Encode: Encode: EV1527 Learning code (up to 1 million codes, reducing code collision and unauthorized code scanning possibilities.)

Unit size: 135mm x 42mm x 25mm

Power Supply: 1 x 6F22-9V 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):

Setting control mode Toggle: Only connect Jumper-2.

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

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

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

Press small button: Turn on relay 2 (connect B and C, disconnect A and B)

Press small button again: Turn off relay 2 (disconnect B and C, connect A and B)

Setting control mode Momentary: Only connect Jumper-1.

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

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

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

