

RF Wireless Remote Control Radio Controller / Transmitter & Receiver

Package Include:

1 x Receiver: S2PX-AC220-ANT2 (2 Channel / Four Control Mode)
1 x Transmitter: CB-2L
1 x User manual

Feature:

Wireless control, easy to install
With high power of 30A
Direct ac power output; control Lights, Motors, Fans, electrically operated Doors / Locks / Windows / Blinds / Cars or Other Appliances.
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.: S2PX-AC220-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): 100 ~ 240V
Output: 100 ~ 240V
PCB Size: 137mm x 80mm x 25mm
Case Size: 150mm x 90mm x 45mm
Static Current: ≤6mA
Maximum Working Current: 30A / 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: 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):

1) Setting control mode Toggle: Only connect Jumper-2.
Press big button: Turn on the relay 1, terminal OUTPUT 1 outputs AC power.
Press big button again: Turn off the relay 1, terminal OUTPUT 1 no output.
Press small button: Turn on the relay 2, terminal OUTPUT 2 outputs AC power.
Press small button again: Turn off the relay 2, terminal OUTPUT 2 no output.

2) Setting control mode Momentary: Only connect Jumper-1.
Press and hold big button: Turn on the relay 1, terminal OUTPUT 1 outputs AC power.
Release big button: Turn off the relay 1, terminal OUTPUT 1 no output.
Press and hold small button: Turn on the relay 2, terminal OUTPUT 2 outputs AC power.
Release small button: Turn off the relay 2, terminal OUTPUT 2 no output.

