

RF Wireless Remote Control Radio Controller / Transmitter & Receiver

Package Include:

1 x Receiver: S4MU-AC220 (4 Channel / Four Control Modes)
2 x Transmitter: C-4
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.

Universal input: support voltage of AC110V (100V~120V), widely used in US, Canada... and voltage of AC220V (200V~240V), used in UK, France...

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 over current protection, short-circuit protection and temperature protection.

Audible / visual indication

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

Use ULN2003 to drive relay, with strong anti-interference.

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

Function of memory: The power is cut off, and then the power is restored, the relay will return automatically to the previous status.

Receiver:

Model No.: S4MU-AC220

Channel: 4 CH

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

Coding Type: Fixed code

Coding Setting: By learning

Power Supply (Operating Voltage): AC100~240V

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

PCB Size: 94mm x 73mm x 21mm

Case Size: 100mm x 80mm x 28mm

Static Current: ≤6mA

Maximum Power: 10A / each channel

Transmitter:

Model No.: C-4

Channel: 4 CH

Remote Control Distance: 100m / 300ft (theoretically)

Encode: Fixed code by soldering

Unit size: 58mm x 39mm x 16mm

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

Control mode Toggle (Channel 1~4): Press -> On; Press again -> Off.

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

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

...

Press button 4: Turn on relay 4 (connect B and C, disconnect A and B)

Press button 4 again: Turn off relay 4 (disconnect B and C, connect A and B)

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

Control mode Momentary (Channel 1~4): Press and hold -> On; Release -> Off.

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

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

...

Press and hold button 4: Turn on relay 4 (connect B and C, disconnect A and B)

Release button 4: Turn off relay 4 (disconnect B and C, connect A and B)

3) Learning Momentary (Channel 1~2) + Toggle (Channel 3~4) control mode: When the receiver is in the status of LEARNING, press button 3 of the remote control.

4) Learning Latched control mode: When the receiver is in the status of LEARNING, press button 4 of the remote control.

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

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

Once the power is restored, the relay will return automatically to the previous status of "ON".

Operation: Press and hold the button of receiver until signal LED flashes slowly; release the button, LED keeps slow flash. That means all stored codes have been deleted successfully.

4) The receiver can learn several remote controls with different codes.

