

RF Wireless Remote Control Radio Controller / Transmitter & Receiver

Package Include:

1 x Receiver: S6C-DC09-ANT2 / S6C-DC12-ANT2 / S6C-DC24-ANT2 (6 Channel / 6 Control Modes)
1 x Transmitter: CB-6
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.
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.
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
Working distance of transmitter and receiver with external extend antenna: 2000M / 6000ft (theoretically)

Receiver:

Model No.: S6C-DC09-ANT2 / S6C-DC12-ANT2 / S6C-DC24-ANT2
Channel: 6 CH
6 Control Modes: Latched, Momentary, Toggle, Momentary + Toggle, Momentary + Latched
Coding Type: Fixed code
Coding Setting: By learning
Power Supply (Operating Voltage): DC12V±1V (S6C-DC12-ANT2), DC9V±1V (S6C-DC09-ANT2), DC24V±1V (S6C-DC24-ANT2)
Working Voltage Range of Relay: AC110~240V or DC0~28V
PCB Size: 94mm x 73mm x 20mm
Case Size: 100mm x 80mm x 30mm
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-6
Channel: 6 CH
Remote Control Distance: 1000m / 3000ft (theoretically)
Encode: Fixed code by soldering
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):

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 1~6): 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)

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Press button 6: Turn on relay 6 (connect B and C, disconnect A and B)

Press button 6 again: Turn off relay 6 (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 1~6): 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)

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