We have learned remote control to the receiver. If you don’t want the receiver to work with the remote control, you can delete it.

Press button ▲: Terminal B of relay 1 and relay 2 output + DC (1: +, 2: −), motor rotates in the positive direction.
Press button ▼: Terminal B of relay 1 and relay 2 output − DC (1: −, 2: +), motor rotates in the reversal direction.
Press button ■: Terminal B of relay 1 and relay 2 output no output, motor stops

Setting control mode Toggle: Only connect Jumper-2.

Setting control mode Momentary: Only connect Jumper-1.

Setting control mode Latched: Do not connect Jumper-1 and Jumper-2.

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.

Package Include:
1 x Receiver: S1FU-DC06 / S1FU-DC09 / S1FU-DC12 / S1FU-DC24 (Inversion Control Mode)
2 x Transmitter: C-3-2
1 x User manual

Feature:
Wireless control, easy to install
Control motors of rolling blinds / doors, projection screens, awnings, pumps, winches, conveyors or other appliances and mechanicals with DC voltage.
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.
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.
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: S1FU-DC06 / S1FU-DC09 / S1FU-DC12 / S1FU-DC24
Control Modes: Inversion (Toggle, Momentary, Latched)
Coding Type: Fixed code
Coding Setting: By learning
Power Supply (Operating Voltage): DC6V (S1FU-DC06), DC9V±1V (S1FU-DC09), DC12V±1V (S1FU-DC12), DC24V±1V (S1FU-DC24)
Output: DC6V (S1FU-DC06), DC9V (S1FU-DC09), DC12V (S1FU-DC12), DC24V (S1FU-DC24)
PCB size: 67mm x 50mm x 18mm
Case size: 75mm x 54mm x 27mm
Static Current: ≤6mA
Maximum Working Current: 10A

Transmitter:
Model No.: C-3-2
Channel: 3 CH
Remote Control Distance: 100m / 300ft (theoretically)
Encode: Fixed code by bonding pad encoded
Unit size: 58mm x 39mm x 16mm
Power Supply: 1 x 23A -12V battery (included, can be used for 12 months)

Usage:
Connect the motor to Terminal B of relay 1 and relay 2.
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 -> Rotate; Press again -> Stop.
Press button ▲: Terminal B of relay 1 and relay 2 output + DC (1: +, 2: −), motor rotates in the positive direction.
Press button ▼: Terminal B of relay 1 and relay 2 output − DC (1: −, 2: +), motor rotates in the reversal direction.
Press button ■: Terminal B of relay 1 and relay 2 output no output, motor stops

Setting control mode Momentary: Only connect Jumper-1.

Control mode Momentary: Press and hold -> Rotate; Release -> Stop.
Press and hold button ▲: Terminal B of relay 1 and relay 2 output + DC (1: +, 2: −), motor rotates in the positive direction.
Release button ▲: Terminal B of relay 1 and relay 2 output no output, motor stops
Press and hold button ▼: Terminal B of relay 1 and relay 2 output − DC (1: −, 2: +), motor rotates in the reversal direction.
Release button ▼: Terminal B of relay 1 and relay 2 output no output, motor stops

Setting control mode Latched: Do not connect Jumper-1 and Jumper-2.

Control mode Latched: Press button ▲ and ▼ -> Rotate; Press button ■ -> Stop.
Press button ▲: Terminal B of relay 1 and relay 2 output + DC (1: +, 2: −), motor rotates in the positive direction.
Press button ▼: Terminal B of relay 1 and relay 2 output − DC (1: −, 2: +), motor rotates in the reversal direction.
Press button ■: Terminal B of relay 1 and relay 2 output no output, motor stops

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.

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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.

**Learning the button of remote control:**
1) Press the button of receiver; signal LED on the receiver keeps shining. The receiver enters into status of LEARNING.
2) Press any one button on remote control. If signal LED flashes quickly 15 times and turns off, it means learning is successful.
3) When receiver is in the status of LEARNING, press again the button of receiver, signal LED turns off, learning process will be discontinued.
4) The receiver can learn several remote controls with different codes.