

RF Wireless Remote Control Radio Controller / Transmitter & Receiver

Package Include:

1 x Receiver: S2PFS-DC12 / S2PFS-DC24 (2 Channel / Inversion Control Mode / Speed Adjustable)
1 x Transmitter: CV-6-2
1 x User manual

Features:

Wireless control, easy to install

Control 2 motors forward & reverse simultaneously with the transmitter (remote control) from any place within a reliable distance. Wireless signal can pass through walls, floors and doors.

Two speed control knobs to adjust the speed of motor separately.

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.: S2PFS-DC12 / S2PFS-DC24

Control Mode: Inversion Control Mode

Coding Type: Fixed code or learning code

Coding Setting: By learning

Power Supply (Operating Voltage): DC12V±1V (S2PFS-DC12), DC24V±1V (S2PFS-DC24)

Output of Relay: DC12V (S2PFS-DC12), DC24V (S2PFS-DC24)

Maximum Working Current: 10A / each channel

PCB size: 185mm x 105mm x 30mm

Case size: 200mm x 120mm x 55mm

Transmitter:

Model No.: CV-6-2

Channel: 6 CH

Remote Control Distance: 500m / 1500ft (theoretically)

Encode: Fixed code by soldering

Unit Size: 110mm x 50mm x 18mm

Power Supply: 1 x 23A -12V battery (included, can be used for 12 months)

Usage:

Connect terminals "+" and "-" to power supply DC12V / 24V; connect terminals "A1" and "A2" to motor 1; connect terminals "B1" and "B2" to motor 2.

Setting control mode Latched: Do not connect Jumper-1 (CN1) or Jumper-2 (CN2)

Press button ▲ on the left: motor 1 rotates in positive direction

Press button ▼ on the left: motor 1 rotates in reversal direction

Press button ■ on the left: motor 1 stops

Press button ▲ on the right: motor 2 rotates in positive direction

Press button ▼ on the right: motor 2 rotates in reversal direction

Press button ■ on the right: motor 2 stops

Setting control mode Momentary: Only connect Jumper-1 (CN1)

Press and hold button ▲ on the left: motor 1 rotates in positive direction

Release button ▲ on the left: motor 1 stops

Press and hold button ▼ on the left: motor 1 rotates in reversal direction

Release button ▼ on the left: motor 1 stops

Press and hold button ▲ on the right: motor 2 rotates in positive direction

Release button ▲ on the right: motor 2 stops

Press and hold button ▼ on the right: motor 2 rotates in reversal direction

Release button ▼ on the right: motor 2 stops

Speed of motor can be adjusted by the knobs:

Twist the knobs anti-clockwise, the speed will be faster.

Twist the knobs clockwise, the speed will be slower.

Knob 1 controls motor 1; Knob 2 controls motor 2.

The corresponding remote control has been matched to the receiver. If you don't want the receiver to work with the remote control, you can delete all codes stored in the receiver.

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.

