

RF Wireless Remote Control Kit For AC 220V Chain Motor (Model 0020710)

Package Include:

1 x Receiver
2 x Transmitter
1 x User manual

Features:

Application: It can be used in rolling blinds, rolling doors, projection screens, awnings, pumps, winches, conveyors or other appliances and equipments with AC chain motors, it can remote control AC chain motor to rotate in the positive or reversal direction.

Wireless control, easy to install.

You can rotate a chain motor in the positive or reversal direction with the transmitter (remote control) from any place within a reliable distance.

The RF wireless signal can pass through walls, floors and doors.

With reverse power protection and over current protection.

One/several transmitters can control one/several receivers simultaneously.

You can use two or more units in the same place.

Receiver Parameters:

Power Supply (Operating Voltage): AC 220~240V

Output: AC 220V / 5A

Working Frequency: 433MHz

Channel: 1CH, can work with a AC chain motor

Static Current: $\leq 6\text{mA}$

Maximum Working Current: 5A

Case size: 130mm x 85mm x 40mm

Work with learning code transmitters.

Transmitter:

With Sliding Cover: Slide up when it doesn't work (to protect the button). Slide down the button will appear.

Channel/Button: 4

Button Symbol: Up, Down, Lock, Square

Operating Voltage: 12V (1 x 23A -12V battery, can be used for 12 months)

Operating Frequency: 433Mhz

Encoding Chip: EV1527

Encoding Type: Learning code (up to 1 million codes, reducing code collision and unauthorized code scanning possibilities.)

Transmitting Distance: 50m / 150ft (theoretically)

Operating Temperature: -20 ° C to +70 ° C

Unit Size: 60mm x 36mm x 16mm

Note:

If you want more transmitters, you can choose the cloner transmitters, such as model 0021112 (XB-4C). If you use the transmitter XB-4C to copy your transmitter, then the transmitter XB-4C also can work with your receiver.

Working Range:

With a transmitter to form a complete set, the maximum working distance can reach 50M in an open ground.

The maximum working distance is a theoretical data, it shall be operated in an open ground, no barriers, no interference. But in the practice, it will be hindered by trees, walls or other constructions, and will be interfered by other wireless signals. Therefore, the actual distance may not reach this maximum working distance.

If you want to have a further working range, you can install an external antenna to the receiver, and you also can use a powerful transmitter, such as CP-4L or CB-4L transmitters.

Usage (with transmitter):

First connect the plug of chain motor to the socket of receiver.

Press and hold button Up of transmitter: Motor rotates in positive direction.

Release button Up of transmitter: Motor stops.

Press and hold button Down of transmitter: Motor rotates in reversal direction.

Release button Down of transmitter: Motor stops.

Press button Lock of transmitter to lock the system. At this time, buttons Up or Down can not operate the motor.

Press the button Square of transmitter to unlock the system.

Change motor rotation direction:

- 1) First turn off the power of the receiver.
- 2) Press and hold the learning button of receiver, and turn on the power of the receiver at the same time.
- 3) When signal LED flashes 3 times, then release the learning button. It means the setting is successful.

How to pair the transmitter to the receiver:

- 1) Press the learning button of receiver for 1 second; signal LED on the receiver is off. The receiver enters into status of learning.
- 2) Press any button on transmitter. If signal LED flashes 3 times then turns on, it means learning is successful.
- 3) The receiver can learn several remote controls with different codes.

Delete all transmitters:

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.

Operation:

Press and hold the learning button of receiver until signal LED turns from off to on; then release the button, signal LED flashes 5 times, that means all stored codes have been deleted successfully.

