

Additional Function

Set up and add emitter

Switch on → Press the receiver programming key → See green indicator flashing → Press the STOP button of receiver → See the receiver green indicator long flashing → Press the UP limit button of transmitter → See green indicator flashing and extinguished → ok Setting is ok

Warnings:

- The interval of different button must within 10 seconds of all setting, otherwise the system will restore the original state
- One receiver store 20 emitters channels at most, and one channel of emitter can control 20 receivers at most.

Additional Function

Cancel one channel of emitter

Switch on → Press the receiver programming key → See green indicator flashing → Press the STOP button of receiver → see the receiver green indicator long flashing → Press the DOWN limit button of transmitter → See green indicator flashing and extinguished → ok One channel is cancelled successfully

Additional Function

Delete all the emitter channels

Switch on → continue pressing the STOP button and DOWN limit button of the receiver for 6 seconds → See green indicator flashing and extinguished → ok Delete all the emitter channels successfully

Additional Function

Dot-move setting

Switch on → continue pressing the STOP button and UP limit button of the receiver for 6 seconds → See green indicator flashing and extinguished → ok Dot move setting is ok

Warning: repeat setting, function is cancelled

Additional Function

Up limit setting

Switch on → Press up button one time → Using special regulator to adjust "+" direction, and rotating white worm when need to increase the up distance → When up limit distance achieves the desired location, stop rotating white worm and press the stop button → ok Up limit setting is ok

Warning: When motor doesn't work stop rotating red or white worm with regulator.

Additional Function

Down limit setting

Switch on → Press down button one time → Using special regulator to adjust "+" direction, and rotating red worm when need to increase the down distance → When down limit distance achieves the desired location, stop rotating red worm and press the stop button → ok Down limit setting is ok

Warning: When motor doesn't work stop rotating red or white worm with regulator.

433MHz

868MHz

CE FC

All controls support 433MHz & 868MHz
All controls support 230V/50Hz & 120V/60Hz

DC120 Control System Specification

Version No. : B/00

Technical Support

Receiver specification

Standard Tubular Motor

DC 43 single receiver

- wireless receiver
- electronic
- light-touch
- dot-move
- Connect 20 unit emitters at most
- standard type DC43 can store 20 effective channels, over 20 channels, if still add new channel, only last channel will be repeating covered.

Control Range

motorized roller shutter DC43

motorized roller shutter DC43

L1 L2

	L1 Open	L2 Partition	Emission frequency
230V/50Hz	200m	35m	433.92MHz
120V/60Hz	200m	35m	

Technical Support

Matchable emitter

single channel emitter DC34, double channel emitter DC36, 5-channel emitter DC37, 15-channel emitter DC39, miniaturised portable emitter DC14, miniaturised portable emitter DC44, miniaturised portable emitter DC61, Portable single wall-mounted emitter DC48, Portable double wall-mounted emitter DC49, Wind-sun sensor DC83, single channel emitter DC90, 5-channel emitter DC92, 15-channel emitter DC94

Warning: one channel of emitter can control 20 receivers at most

Button specification

UP

STOP

DOWN

power indicator button, setting indicator button, programming key

UP STOP DOWN LOCK

Technical Support

Circuit installation

AC

230V / 50Hz or 120V / 60Hz according to product nameplate

Blue = Neutral, Black = Direction 1, Brown = Direction 2, Green / Yellow = Earth

White = Neutral, Red = Direction 1, Black = Direction 2, Green = Earth

The best installation distance

0.3m, 0.2m, 0.3m, 1.5m

- The shortest distance between receiver and ground $\geq 1.5m$
- The shortest distance between receiver and roof $\geq 0.3m$
- The shortest distance between receiver and receiver $\geq 0.2m$