

A Set up and add emitter

Additional Function

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

! $T \leq 4s$ The interval of different button must within 4 seconds for 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.

A Cancel one channel of emitter

Additional Function

Switch on → Press the receiver Programming key → See indicator flashing → Press the STOP button to see the receiver indicator long flashing → Press the DOWN limit button → See indicator flashing and extinguished → ok
One emitter is cancelled successfully

A Delete all the emitter channels

Additional Function

Switch on → Press the STOP button and DOWN button for 6s, at the same time the indicator lighting → See indicator flashing and extinguished → ok
Delete all the emitter channels successfully

! One receiver store 20 emitter channels at most, and one channel of emitter can control 20 receivers.

A Dot-move setting

Additional Function

Switch on → Press the STOP button and UP button for 6s, at the same time the indicator lighting → See indicator flashing and extinguished → ok
Dot move setting is ok

! repeat setting, function is cancelled

A Up limit setting

Additional Function

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

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

A Down limit setting

Additional Function

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

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

Control System

433MHz 868MHz CE

All controls support 433MHz & 868MHz & 447MHz
All controls support 230V/50Hz & 120V/60Hz

DC227(A)(B) DC228(A)(B) Control System Specification

DC227(A)(B) DC228(A)(B)

Version No:A/03

T Receiver specification

Technical Support

Standard Tubular Motor

DC227(A)(B) single channel receiver

Standard Tubular Motor

DC228(A)(B) double channel receiver

- × wireless receiver
- × electronic
- × light-touch
- × dot-move
- × standard type DC227(A)(B) DC228(A)(B) can store 20 effective channels, over 20 channels, if still add new channel, only last channel will be repeating covered.

! group control channel match code, delete code, all unworkable. When receiver in the mode of dot function, press up key or down key within two seconds, emitter control the motor working in dot function. If continuous press more than 2 seconds motor will last working.

Control Range

motorized roller shutter DC227(A)(B) DC228(A)(B)

L1

L2

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

T Matchable emitter

Technical Support

5-channel emitter = single channel emitter × 5

! one channel of emitter can control 20 receivers at most

DC305 Single-channel emitter

DC306 Five-channel emitter

DC307 Nine-channel emitter

DC313 Fifteen-channel emitter

DC61 Miniaturised portable emitter

DC115 Miniaturised portable emitter

DC511 Nine-channel emitter

DC512 Fifteen-channel emitter

DC287 Single-channel emitter

DC288 Five-channel emitter

DC289 Fifteen-channel emitter

DC262 Fifteen-channel emitter

DC316 Portable double-channel wall-mounted emitter

DC476 Portable nine-channel emitter

DC116 Wind-sun sensor

Button specification

Programming key (P1)

LED

▲ UP

■ STOP

▼ DOWN

UP STOP DOWN

SETTING BUTTON (P2)

T Circuit installation

Technical Support

230V / 50Hz 120V / 60Hz Power

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

1 White = Neutral

2 Red = Direction 1

3 Black = Direction 2

4 Green = Earth

1 Blue = Neutral

2 Black = Direction 1

3 Brown = Direction 2

4 Green / Yellow = 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 $\geq 0.2m$