

A Set up and add 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 UP limit button of transmitter → See indicator flashing and extinguished → OK Setting is ok

The interval of different button must within 10 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 → continue pressing the STOP button and DOWN limit button of the receiver for 6 seconds → 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 → continue pressing the UP limit button and STOP button of the receiver for 6 seconds → 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.

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

Control System

DC109 Control System Specification

Version No. : B/00



T Receiver specification

Technical Support

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.

- wireless receiver
- electronic
- light-touch
- dot-move
- Connect 20 unit emitters at most
- standard type DC109 can store 20 effective channels, over 20 channels, if still add new channel, only last channel will be repeating covered.

Control Range

	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

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

Button specification

T Circuit installation

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

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

1 White = Neutral
2 Red = Direction 1
3 Black = Direction 2
4 Green = Earth

The best installation distance

- The shortest distance between receiver and ground ≥ 1.5m
- The shortest distance between receiver and roof ≥ 0.3m
- The shortest distance between receiver and receiver ≥ 0.2m

A Set up and add 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 UP limit button of transmitter → See indicator flashing and extinguished → ok Setting is ok

The interval of different button must within 10 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 → continue pressing the STOP button and DOWN limit button of the receiver for 6 seconds → 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 → continue pressing the UP limit button and STOP button of the receiver for 6 seconds → 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.

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

Control System

DC41/DC42 Control System Specification



Version No. : B/00

T Receiver specification

Technical Support

Standard Tubular Motor
DC41 single channel receiver
Standard Tubular Motor
DC42 double channel 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.

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 DC41/42

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

T Matchable emitter

Technical Support

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

5-channel emitter = single channel emitter × 5

one channel of emitter can control 20 receivers at most

Button specification

UP
Programming key plus setting indicator button
STOP
DOWN

T Circuit installation

Technical Support

AC
Tubular Motor
Pa setting button plus indicator button

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

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

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

The best installation distance

0.3m, 0.2m, 0.3m, 1.5m

- The shortest distance between receiver and ground ≥ 1.5m
- The shortest distance between receiver and roof ≥ 0.3m
- The shortest distance between receiver and receiver ≥ 0.2m