



25 Series Tubular Motor Specification

Remote Controller

1 Technical support

One DC motor maximum can store 20 channels. If you add new channels after 20 channels have been saved, the 20th channel will be covered.

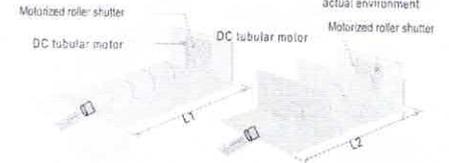


- Please refer to No.9- Power supply before use.
- Please set the limit position before use.
- The programming and cancelling are useless while emitter is on group control channel.

2 Control range

SMS01135 Version No.A/04

Effective transmitting distance may have deviation due to actual environment



Motor	Voltage	L1 open	L2 partition	Emision frequency
25E	DC12V	200m	35m	433.92MHz
25AE	100-240VAC	200m	35m	433.92MHz
25BE	DC5V	80m	20m	433.92MHz
25CE	100-240VAC	80m	20m	433.92MHz

3 Motor function

DC Motor+ Electronic Limit+ Integrated Radio Control+ Resistance Protection Function+ The Third Limit+ Jogging&Tilt Function



Refer to the functional comparison table

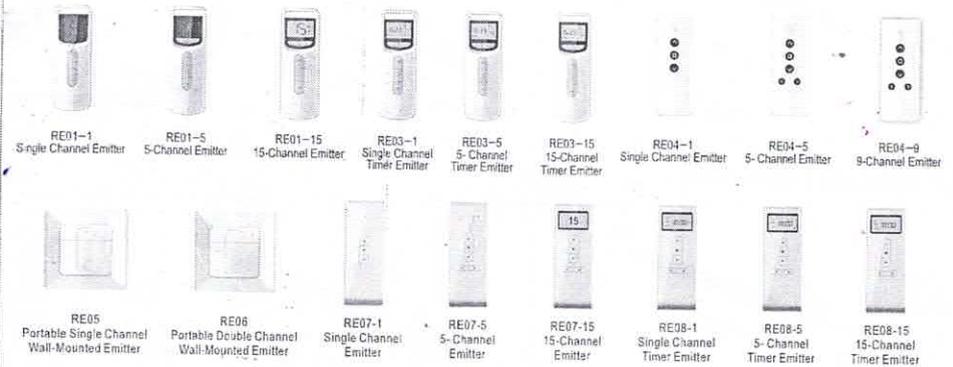


DC tubular motor

4 Matchable emitter



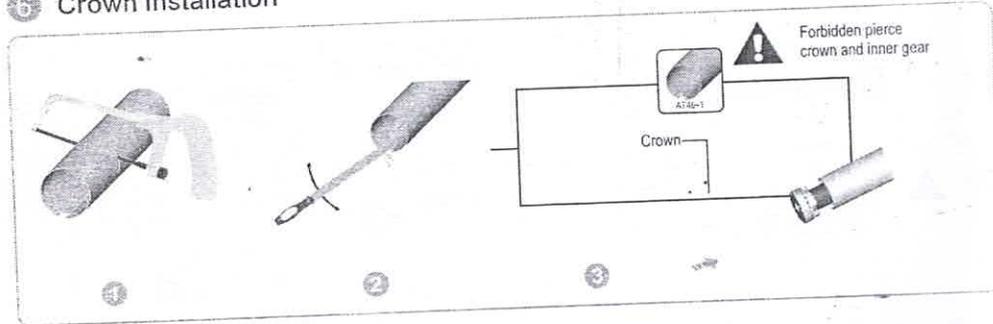
For emitters without setting button like RE05, pressing up button and stop button at the same time is equal to pressing setting button.



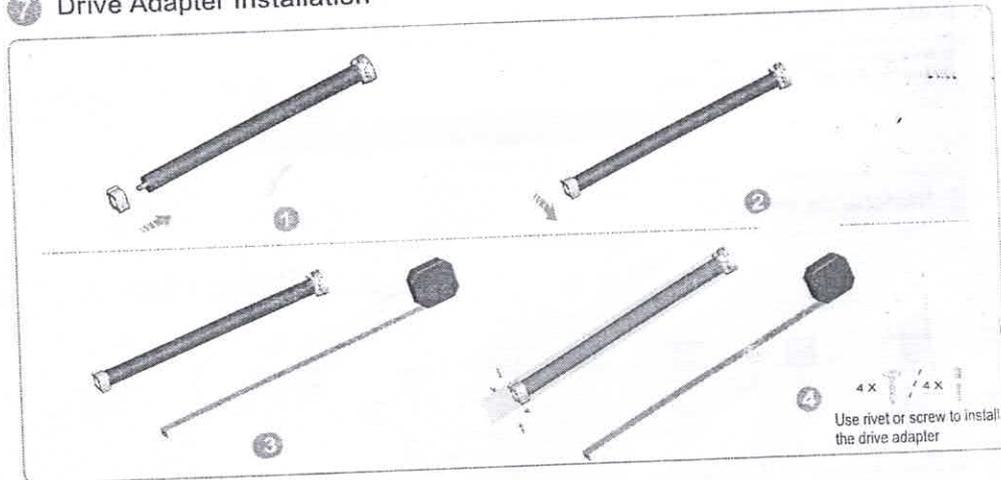
5 Attention



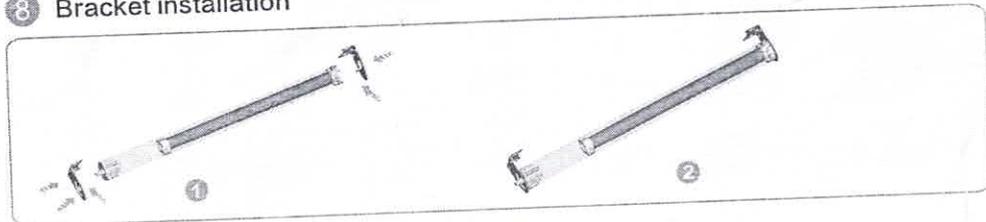
6 Crown Installation



7 Drive Adapter Installation



8 Bracket installation



9 Power supply

25E/25EW Power supply



The 3.5mm charging plug connects to DC12V for power supply. AG52 adapter applies to 0.7N.m motor, AG71 adapter applies to the 1.1N.m motor and the 1.5N.m motor.

25AE/25AEW Power supply



It connects to 100VAC-240VAC power supply, the brown wire connects to live line, the blue wire connects to earth line.

25CE Power supply



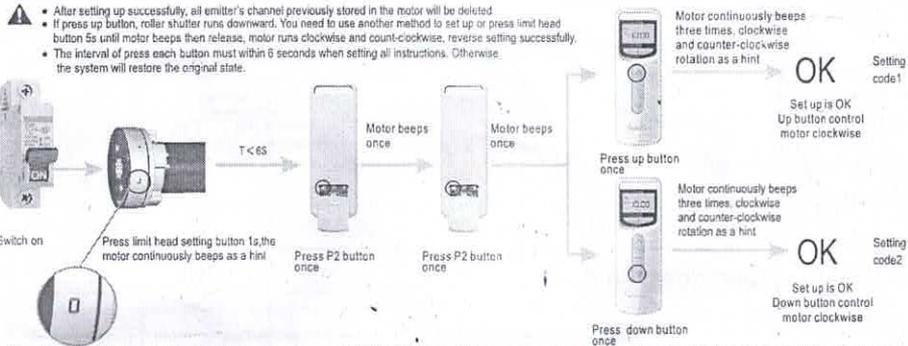
The 3.5mm charging plug connects to DC12V for power supply. AG52 adapter applies to 0.7N.m motor, AG71 adapter applies to the 1.1N.m motor and the 1.5N.m motor.

25BE Power supply

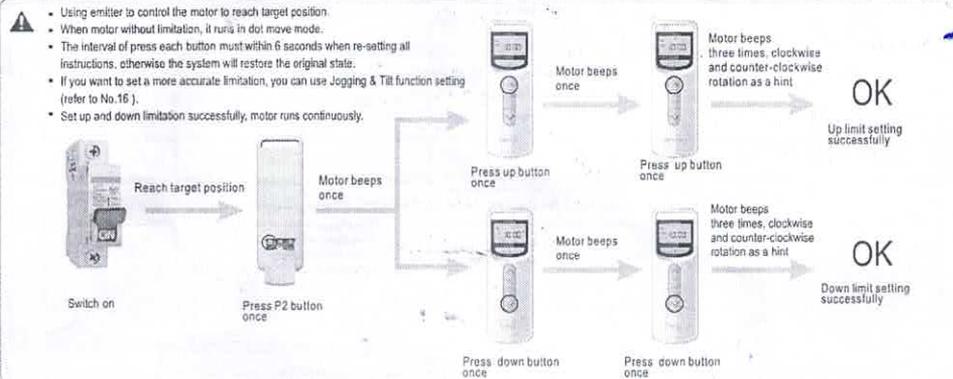


DC5V is charged with Type-C charging port and the mobile phone adapter can work with it. The red indicator lights up when it's charging, and the green indicator lights up when it's fully charged. When the battery is too low, the motor beeps ten times to remind user to charge power on time.

10 Setting up



11 Set the limitation



12 The third limit position setting and cancellation

Up limit position
Down limit position

Roller shutter run to the setting position

Finish setting up, down limit position

Press stop button × 3 times (Long press it is invalid)

Motor beeps three times, clockwise and counter-clockwise rotation as a hint

OK
The third limit position setting successfully

Each time press stop button the interval should more than 1s, otherwise the data will lose.
The distance of up and down limit should be more than 30cm, then can set the third limit.
Press stop button 2s at any position, motor will automatically reach to third limit position.
The interval of press each button must within 6 seconds when setting all instructions. Otherwise the system will restore the original state!

Press stop button 2s

Motor runs to third limit position

< 10S

Press stop button × 4 times (Long press it is invalid)

Motor beeps three times, clockwise and counter-clockwise rotation as a hint

OK
The third limit position cancel successfully

13 Add emitter

Add emitter

• If you add new channels after 20 channels have been saved, the 20th channel will be covered.
• The interval of press each button must within 6 seconds when setting all instructions. Otherwise the system will restore the original state.
• "A" emitter is the emitter that has set up.

Switch on

Press "A" emitter's P2 button once

Motor beeps once

Press "A" emitter's P2 button once

Motor beeps once

Press "B" emitter's P2 button once

Motor beeps three times, clockwise and counter-clockwise rotation as a hint

OK
New emitter added successfully

14 Delete up and down limit

Delete up and down limit

• Delete the limit, motor runs to the dot-move mode.
• The interval of press each button must within 6 seconds when setting all instructions. Otherwise the system will restore the original state.

Switch on

Press P2 button once

Motor beeps once

Press down button once

Motor beeps once

Press P2 button once

Motor beeps three times, clockwise and counter-clockwise rotation as a hint

OK
Delete up and down limits (including the third limit)

15 Cancel emitter

Cancel emitter

• After cancelling emitters, the original settled limit still exists.
• The interval of press each button must within 6 seconds when setting all instructions. Otherwise the system will restore the original state.

Switch on

Press P2 button once

Motor beeps once

Press stop button once

Motor beeps once

Press P2 button once

Motor beeps three times, clockwise and counter-clockwise rotation as a hint

OK
Cancel all emitter

16 Jogging & Tilt function setting

Jogging & Tilt function setting

• Repeating this setting the dot-move function will be cancelled.
• The interval of press each button must within 6 seconds when setting all instructions. Otherwise the system will restore the original state.

Switch on

Press P2 button once

Motor beeps once

Press up button once

Motor beeps once

Press down button once

Motor beeps three times, clockwise and counter-clockwise rotation as a hint

OK
Jogging & Tilt function setting is ok

Open Jogging & Tilt function

Short press up or down button, Jogging & Tilt function. Long press motor keeps running

17 Limit head button function

Limit head button function

Enter into setting state

Switch on

Press limit head setting button 1s, the motor continuously beeps as a hint

OK
Enter into programming status, you need programming within 6s

The reverse of direction setting

Switch on

Long press limit head button 5s

Motor beeps three times, clockwise and counter-clockwise rotation as a hint

18 Functional comparison table

Model / Function	25E	25AE	25BE	25CE	25EW	25AEW
Power supply	DC12V	AC100V-240V	Use USB Type-C charging port to charge	DC12V	DC12V	AC100V-240V
Electronic Limit	✓	✓	✓	✓	✓	✓
Built-in Receiver	✓	✓	✓	✓	✓	✓
Resistance Protection Function	✓	✓	✓	✓	✓	✓
The Third Limit	✓	✓	✓	✓	✓	✓
Jogging & Tilt function Setting	✓	✓	✓	✓	✓	✓
Lower Power Consumption			✓	✓		
Built-in Adapter		✓				✓
Built-in Battery			✓			
Connect AG31 Battery Rod				✓		
Connect Solar Panel			✓	✓	Note 1	
Use Phone Charger to Charge			✓			
Use Power Bank to Charge			✓			
Wi-Fi					✓	✓

Note 1: FD25CE motor needs to connect battery rod and solar panel.