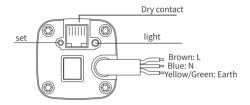
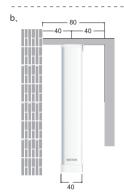
1, Technical dates

a、NY-CM-AC305 curtain motor AC input: AC220V/50Hz Insulation class: F Protection index: IP20







A. Opened from one direction

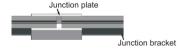


B. Opened from double directions



2. Belt & rail installation

A.Rail junction



1)Insert junction bracket along with rails to the joint of two rails.

Note: ■ Rail junction is needed when rails are shorter than the requirement.

It's inconvenient to deliver long rail, so most people chose cut them short, and then using rail junction to recover the length

2)For the follow installation steps. please refer to "B. Belt & rail installation".

B. Belt & rail installation

Aluminum track size determining



The length of aluminum track

=the length of entire rail - the length of transfer box*2

For example, the length of entire rail is 200cm

The length of aluminum track =200-5.5*2=189cm

Cut with scissors from the middle of the belt crest, Then the belt is reserved for half a rack, secured with a belt buckle, and inserted the belt buckle into the pulley.



Use the pulley as towing, and the belt is passed through one end of the rail and the other end.



Disassemble the pulley and belt buckle



Pass the belt through one side of the drive box and the other side, then secure the belt buckle, belt and pulley, and place them in the rail, while ensuring that the rail is fully inserted into the drive box.



Disassemble the pulley and leave half of the pulleys in the rail, ensuring that the end skid and rail are flush, while ensuring that the belt on the other side is tight and the belt exposuring 112mm



Remove the rail from the drive box for a distance while ensuring that the left belt 112MM remains unchanged, then marks on the belt at the intersection of the right rail and the belt



Install a belt snap on the left and right sides of the marker point



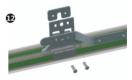
Connect the pulley and belt buckle, and penetrate into the rail



Mount the drive box on the rails



Pass the belt out of the drive box from the left side of the rail and snap the belt buckle and the other accessories of the pulley



Secure two bulk pulleys with connecting sheets and screws



Loading the lifting wheels from the notch of the drive box, with 8 per meter

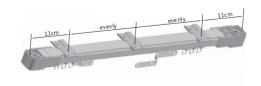


Lock the drive box and rails with a latch

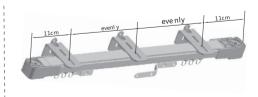


Done, final effect picture

3. Curtain motor and wire connection



1)Celling installation.



2)Side installation.

Curtain Motor Instruction



Motor installation and removal methods



Adjust the angle of the motor to ensure that the motor selected in the frame and the drive box are on the same plane, and then plug sits directly into the drive box



Rotate the motor 90 degrees counterclockwise, a "click"

Push the plug-in key of the motor down while rotating the motor 90 degrees clockwise and remove the motor down

means the installation succeeded



1)Press button on curtain motor once, power light off.

2)Press learning button of emitter once, the curtain motor will vibrate, you can control the motor by the emitter.





1)Press button on curtain motor once, power light off.



2) Short press the stop button of A channel, and then short press learning button of the emitter once, you can control the motor by A channel. So does B channel.

4. Hand start function

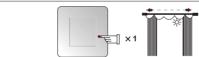


5.Code learning

Way 1: Power on learning a.Single channel emitter (WSRE204)



1)After installation , power on, curtain motor vibrates and power light is normally on



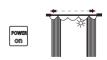
2)When the power light off, press learning button of emitter once, the curtain motor will vibrate, you can control the motor by the emitter.

Gently pull the curtain fabric, it easily opens and closes.









vibrates and power light is normally on

1)After installation, power on, curtain motor

Way 2: Button learning a.Single channel emitter (WSRE204)

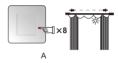




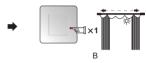
2)When the power light off, short press the stop button of A channel, and then short press learning button of emitter once in 10s, you can control the motor by the A channel. So does B channel

6.Copy

a.Single channel emitter (WSRE204)



1)Short press the learning button of emitter A 8 times, the motor will vibrate and the power light off.



2)Short press the stop button of emitter B, the motor will vibrate

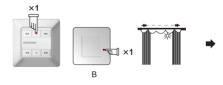


3)You can control the motor by emitter B.

b.Double channel emitter (WSRE206)



1) Short press the stop button of A channel of emitter A once. and then the learning button 8 times, the motor will vibrate and the power light off.



2)Short press the stop button of A channel of emitter B once, and then the learning button, the motor will vibrate.



3) You can control the motor by A channel of emitter B.

7.Delete

a.Single channel emitter (WSRE204)



1)Short press learning button 6 times.



2)Short press right button once.



3)All emitters cannot control the motor anymore.

nayun Curtain Motor Instruction

b.Double channel emitter (WSRE206)







3)All emitters cannot control the motor anymore.

1)Short press stop button of current channel once, and then learning button 6 times.

8.Delete current emitter

a.Single channel emitter (WSRE204)





2)Short press right button once



1)Short press learning button 7 times

2)Short press right button once.

3)Current emitter cannot control the motor anymore.

b.Double channel emitter (WSRE206)







1)Short press stop button of current channel once, and then learning button 7 times

2)Short press right button once 3)Current emitter cannot control the motor anymore.

9.Set limit

(1)Automatically set limit

Under the condition of no limit, when the motor first stops for obstacle, it will automatically set open and close limit.

②Set limit by emitter

I.Set open limit

a.Single channel emitter (WSRE204)





1)Short press learning button 2 times.





2)Short press left button once

3)The open limit is set.

b.Double channel emitter (WSRE206)











1)Short press stop button of current channel once. and then learning button 2 times.

2)Short press left button once

3)The open limit is set. So does B channel.

III Set close limit

a.Single channel emitter (WSRE204)

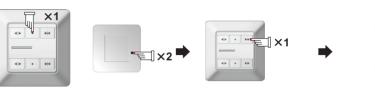


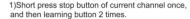


3)The close limit is set.

1)Short press learning button 2 times.

b.Double channel emitter (WSRE206)





2)Short press right button once.

3)The close limit is set. So does B channel

10.Delete limit

1. Automatically delete limit

Under the condition of limit, if the motor encounters obstacles during operation process, the original limit will be automatically deleted. When blocks again, it will reset the limit.

2. Delete limit by buttom



1)Long press the button as Fig. shows, the original limit will be automatically deleted

3).Delete limit by emitter

I Delete open limit

a.Single channel emitter (WSRE204)



1)Short press learning button 4 times

2)Short press left button once.

3)The open limit is deleted.

b.Double channel emitter (WSRE206)



1)Short press stop button of current channel once, and then learning button 4 times.

2)Short press left button once

3)The open limit is deleted. So does B channel.



ⅡDelete close limit

a.Single channel emitter (WSRE204)

1)Short press learning button 4 times.



2)Short press right button once

b.Double channel emitter (WSRE206)



1)Short press stop button of current channel once, and then learning button 4 times.

2)Short press right button once.

3)The close limit is deleted. So does B channel.

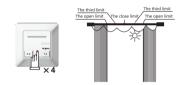
3)The close limit is deleted.

Note: When the motor stops, you can use stop button to control the power light on or off.

11.The third limit

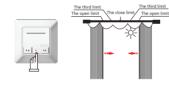
a.Set the third limit (WSRE204)

Short press stop button of emitter 4 times, the motor will vibrate, the third limit is set.



b.Operate the third limit (WSRE204)

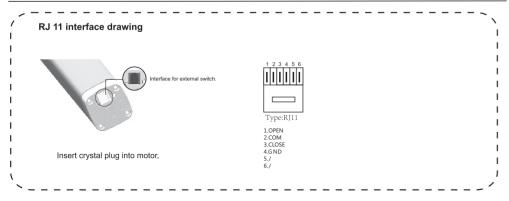
Long press stop button of emitter, curtain will operate to the third limit.



c.Delete the third limit

When delete limit, the third limit will also be deleted.

12.Optional function



1).Manual switch function

When the motor stops, connect 1 and 4, the first time, the motor opens or closes; disconnect and connect second time, the motor stops; disconnect and connect third time, motor opens or closes; circulation in turn. Connect 1 and 3, the first time, the motor opens or closes; disconnect and connect second time, the motor opens or closes.

13.Common faults and ruled out

No.	Faults	Reasons	Ruled out methods
1	Power on, the motor does not work or operate unstably and slowly.	A: Overload. B: Improper installation. C: low voltage.	A: Change large torque motor. B:Check connection of all parts. C:Adjust voltage AC200~260V/50Hz (100V~260V/60Hz).
2	Motor fails to fully match up the under cover of rail.	Output end of the motor is not in vertical with transfer box.	Slight pull curtain.

Note: The voltage in parentheses is voltage configuration data for AC 110V.

14.APP connection instructions

Scan the below QR codes to download Smart Life/ Nayun Smart App, register and find the next steps.



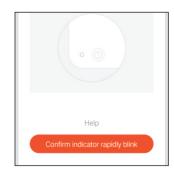


Smart Life

Nayun Smart



1. Click "Small Home Appliances" and then swipe up the icons on the right, to find the "Curtain" icon and click



2. Power on the motor first, then press "SET" key selected in the frame for 4 times, the motor jogs once, the indicator flashes continuously, and then click "confirm indicator rapidly blink" on the APP



3. Enter the network name and password, and click "confirm"



4.connecting

Device added successfully Curtain Motor (WiFi)

5. Device added successfully, click "Done"



6. Enter the curtain operation interface





15.app functions



1. Open



2. Pause



3. Close

share device



2.click share device



4. Make sure that the shared phone has downloaded and registered "Nayun Smart/ Smart Life" APP, edit the phone number, and complete the sharing

16.More



Click "More" to select functions



opposite direction



auto-on/off

voice control function

The device supports third-party voice control, details can be connected by the following actions (click on the corresponding third-party voice system icon to connect the device to the network)



Click on the icon selected in the frame



Swipe left and right for interface switching



05

Below are all supported third-party voice system icons













Xiaowei



DuerOS

Safety Information

Motor operating conditions

- 1.1 Environmental conditions:
- A) Altitude: no more than 1000 m. When the altitude of the operating site exceeds 1000 m or the ambient air temperature of the operating site decreases with the increase of altitude, the limit value of temperature rise of the motor shall be modified in accordance with GB 755.
- B) Ambient temperature: -20°C ~ +55°C.
- C) Environmental humidity: the average maximum air relative humidity in the wettest month of the operating place is 80% RH, and the average minimum temperature in that month is no higher than 25 °C.
- D) In case of any dispute over the test results, the test of temperature 25±2°C and relative humidity 65±5% shall prevail.

Motor storage conditions

The motor shall be stored in the warehouse with ambient air temperature of -25° C $\sim 60^{\circ}$ C, relative humidity of no more than 90%RH, cleaning and good ventilation. It is strictly prohibited to store with strong magnetic objects, and corrosive gases shall not be contained in the air.

Maintenance and precautions

- 1. Power can be switched on after correct installation as required. No reverse connection, serial connection or short connection is allowed:
- 2. The motor shall not be blocked in the current running state;
- 3. In the process of transportation and use, collision, wrestling, knocking and other situations should be avoided, and external impact force on the motor output shaft and bearing should not be exerted;
- 4. When replacing the motor, it should be prevented from falling, and no more than 50N force should be applied on the shell;
- 5. The motor shall not be used in corrosive environment or places with inflammable and explosive materials;
- 6. The motor shall not be disassembled or replaced by non-professionals of the company, and shall not be reassembled for use after disassembling.

The motor shall not be disassembled under the state of electrification;



Не выбрасывайте батарейки вместе с обычным бытовым мусором. Содержащиеся в них опасные вещества могут повредить здоровью или окружающей среде. Сдайте батарейки или отслужившие изделия обратно производителю или воспользуйтесь услугами служб сбора опасного мусора в вашем городе.

