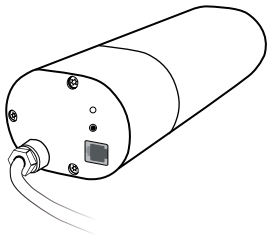


Wulian®

ISO9001:2008 Certified

Smart Curtain Motor

User Manual



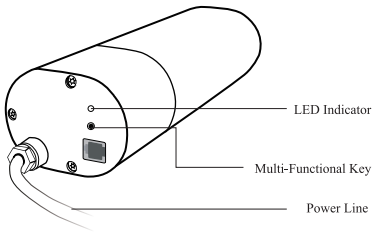
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Welcome to Use Wulian Smart Curtain Motor

- **Wulian** is the registered trademark of Nanjing IOT Sensor Technology Co., Ltd. All the other product names or trademarks mentioned in the manual belong to the trademarks or registered trademarks of the respective possessors.
- Please read this manual carefully to ensure proper and safe use.
- Wulian Smart Curtain Motor (hereinafter referred as “this product”) is manufactured by Nanjing IOT Sensor Technology Co., Ltd. (hereinafter referred as “Wulian”). This product shall be used with Smart Home App as well as supplied accessories. Wulian is not responsible for any loss due to improper installation or usage of this product.
- Wulian will update product information in this manual anytime without prior notice. Please pay attention to our information timely and download Smart Home App with the latest edition.
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- Welcome to visit Wulian official website www.wuliangroup.com for more information.

Product Illustration



Features

- Link with binding devices to realize various scenes through smart switching.
- Link with related monitoring devices to work automatically according to the light intensity of environment.
- Lightly draws the curtain to the right direction.
- Mute and lubricant design; wear-free and long working life.
- Control from client App to realize wireless control of devices.

Software Download

Option A:

Download the latest Smart Home App by scanning the QR code on the package box of this product.

Option B:

iOS user can download the App by searching "Wulian Smart Home" in "App Store".

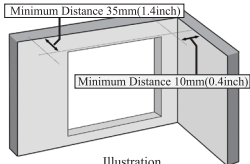
Android user can download the App by searching "Wulian Smart Home" in "Google Play".

Warm prompt: For the first use, please download Smart Home App and read user manual carefully. Please pay attention to Wulian information to download the latest App in time.

Installation Instruction

Installation method for Curtain & Motor

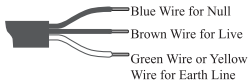
(1) Installation measure depends on minimum distance from wall as per below illustration.



Install stand on the right position of track. 2*stand are needed installing on the 1meter long track. In this way, track increases by 1m, 1 more stand is needed. Install blinds track in the preset position, and fix it via screws.

(2) Attach top end of motor to one end of track. Rotate motor clockwise to fasten motor. Then finish installation.

(3) Connect wires at the bottom end of motor to power. Blue wire is for null line, brown wire for live line, green wire or yellow wire for earth line.



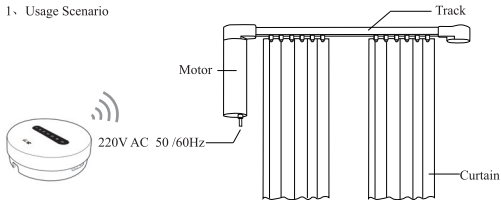
220V AC 50 /60Hz

Caution:
Cut down the power before installation!
It's dangerous to operate with power on. Non-professional operation is strictly prohibited.

(4) Put cables in order to finish installation.

Network Setting

1、 Usage Scenario

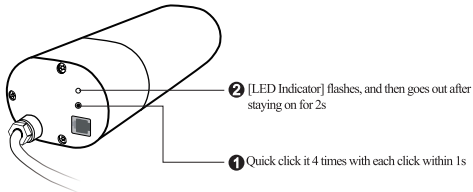


2. Before setting, please make sure the gateway (need to be purchased) works normally and the ZigBee network indicator flashes, also the product is in a power-on state and within valid communication scope of the wireless gateway.

3. Before operating, please make sure the product is not connected to any other gateway; or exit the connecting ZigBee network before networking again (new product can be connected to the network directly).

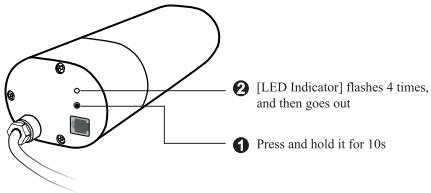
4. Add ZigBee Network

Quick click [Multi-Functional Key] on the bottom of the motor 4 times to apply for joining the ZigBee network. Then the [LED Indicator] flashes while the device is searching for the network. When the device has successfully joined the ZigBee network, the [LED Indicator] stays on for 2s and then goes out.



5. Exit the network

Press and hold the [Multi-Functional key] on the bottom of the motor for 10s, then the [LED Indicator] flashes 4 times and goes out, which means the device exits the current ZigBee network and is restored to factory default settings.



6.Binding Setting

Please make sure that this product joins the same gateway with binding switch. Quick click the [Multi-Functional Key] 3 times and operate the devices need to bind at the same time. If it succeeds, [LED Indicator] flashes quickly 3 times, or [LED Indicator] flashes quickly 6 times if the binding fails in 20s.

7.Reverse Setting

Quick click [Multi-Functional Key] 5 times; [LED Indicator] flashes quickly 3 times.

Notes: This product can make binding with smart scene switch or accessories such as remote controller. After a successful binding, it can be operated directly via smart scene switch or remote controller. Please refer to User Manual for related accessories for detailed operation.

User Guide

1. Gently pull the curtain, it will move towards the target direction until a full close or open.
2. When the power is on, close and open the blinds for one time and the curtain motor will get the track length automatically. [LED Indicator] turns to red and flashes for 4 times; when open, close, stop, or pull the blinds by hands, [LED Indicator] turns to red and flashes for one time.

Cautions

- Cut down the power before installation! It's dangerous to operate with power on. Non-professional operation is strictly prohibited.
- Install motor according to track length, blinds measure, and manual.
- Operation interval time should be longer than 1s to protect the motor.
- This product should be installed in dry and clean place to prevent inner component from dampness or other debris.
- Avoid fall or sever collision for this product to prevent from damage of internal components.
- Please do not disassemble or refit this product and accessories.
- If this product breaks down, non-professional staff shall not handle it. Send it to local service center for repair, or contact our customer service staff.

Electrical Parameter

Communication Mode	IEEE 802.15.4 (ZigBee/SmartRoom)
Antenna Type	Internal Antenna
Power Parameter	AC 220V \pm 10% 50/60Hz
Standby Power Consumption	<0.1W
Rotating Speed	112r/min
Safety Load	100kg
Input Power	75W
Rated Current	0.34A
Insulation Class	F

Structure Parameter

Dimension (Length*Width*Height, mm)	250x53x71(mm)
Material & Color	PC, White
Flame Retardant Rating	UL94V-0
Working Temperature	-10℃~+45℃
Working Humidity	≤95%RH (Noncondensing)
Installation Method	Clamping Hold
Net Weight	1.2Kg
Storage Temperature	-20℃~+60℃
Track Length	≤12m

Purchasing Information

Product Name	Smart Curtain Motor
Model	SR-ZCCENPW-M142011-02

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