ORVIBO

ZigBee smart tubular motor

User manual

Features

① Wide voltage, suitable for global market.

② The DC motor is safe, quiet, efficient,energy–saving, and no producing heat.

③ Support App one–key setting of upper/lower limits, support quickly slightly adjustment upper/lower limits.

④ Equipped with AI algorithm, adapting to different curtain with different function.

⑤ App group control. Group control function is convenient to control the height of the motor at the same time.

Packing list

ZigBee Smart tubular motor ×1

Runner ×1

Motor ×1

Manual ×1

Scope of application
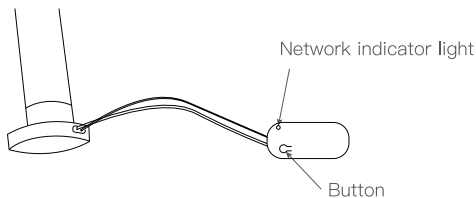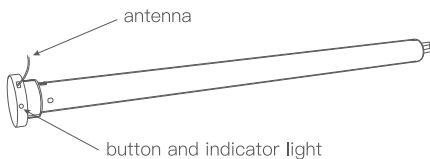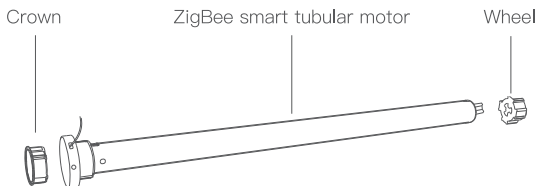

Roller blind

Shangri–La Blinds

Rainbow blinds

Parameters

Product Size	526.4*Φ35
Product weight	475g
Color	Black
Material	Aluminum alloy
Input voltage, frequency	220VAC,50Hz
Rated power	120W
Rated current	0.16A
Rated speed	22rpm
Torque	5N*m
Load–bearing	20kg
Protection level	IP41

Product diagram

antenna

button and indicator light

Network indicator light

Button

Roller blind installation diagram

Crown   ZigBee smart tubular motor   Wheel

Adapter groove tube
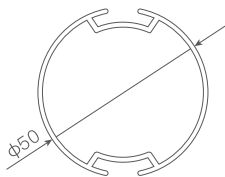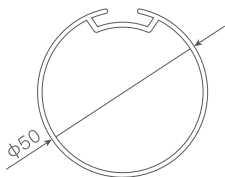
50mm Tube

Smart wireless control instructions

Match remote control

① Press and hold the button on motor for 3 seconds until the
red light is on, and start code matching.

② Press the remote control coding key for once.

③ Press the button on motor again to complete the code
matching.

APP Guide

① App download

Scan the QR code on the right to download the"ORVIBO Home" App and register account, or you can search for"ORVIBO Home" in the APP Store or Google Play Store.

Scan code to download
ORVIBO Home App

② Configuration

After the motor is connected to the power supply, press the button on motor for 4 times, and then long press it again (3 seconds) until the blue light flashes slowly, and it enters the configuration state. Open the APP, press the "+" in the upper right corner, select "Curtain Motor", and then select "zigbee Motor" to configure the network.

Note: The motor is a zigbee motor, and it needs connect to the mini hub or the MixPad.
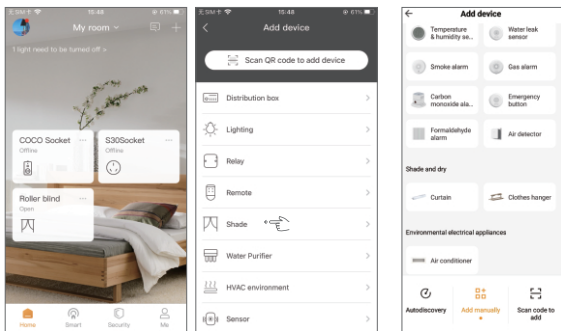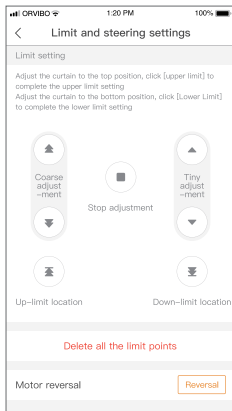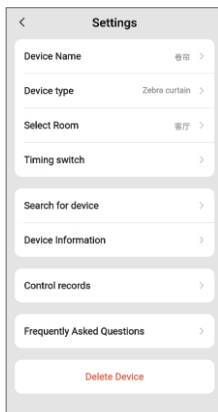
③ Basic operation

App control: Use smart phone to open, close, stop, set up upper and lower limits, and run to the specified position.

Scene control: You can set an action of the motor in the App to control all the motors by one-click at the same time.

Automation control: You can set automation in the App to trigger the curtain motor by other devices. For example, when user opens the door, the window closes automatically.

④ Upper/Lower limits setting

Enter the motor interface on the App, click the upper right corner enter the setting menu, and select device information. Click the picture 10 times in a row to enter the limits setting interface. According to the actual height of the window, adjust the upper and lower limits, then press to stop button to exit setting, the setting is completed.

Screen 1

▲	❚❚	▼
Push up	Pause	Drop down

⌃   ⌄

Timer

Screen 2

Device Name	卷帘 ›
Device type	Zebra curtain ›
Select Room	客厅 ›
Timing switch	›

| Search for device | › |
| Device Information | › |

| Control records | › |

| Frequently Asked Questions | › |

Delete Device

Screen 3

Smart Curtains

MAC Address	3226000009122488
SN	I120913046000469
Firmware Version	0.0.9

Screen 4

Limit setting

Adjust the curtain to the top position, click [upper limit] to complete the upper limit setting
Adjust the curtain to the bottom position, click [Lower Limit] to complete the lower limit setting

Coarse adjust-ment	Stop adjustment	Tiny adjust-ment

Up-limit location   Down-limit location

Delete all the limit points

| Motor reversal | Reversal |

07

Description of buttons and indicator light

Classification	Button functions	Button operation	Indicator light
Configuration button	App configuration	Press the button for four times and long press again to enter the network configuration state (short press for less than 1 second, long press for 3 seconds, the effective interval between two press should less than 2 seconds.)	The blue light flashes slowly and enters the state of network configuration. After the network configuration is successful, the blue light goes out.
Coding button	Matching remote control	Long press the button for 3 seconds to start matching code	Red light is on
	Delete the remote control	Long press the button for 3 seconds,Then long press it again for 7 seconds	After 3 seconds, the red light will stay on,The red light goes out after 7 seconds

Warranty Range And Duration

One year warranty applies to most ORVIBO products unless specified at the time of purchase. Accessories included with the main device and batteries have a warranty of six months when buying ORVIBO products, the product warranty remains measured from the time it was bought by the original owner.

Any other promises made by dealers beyond the guarantee of ORVIBO, ORVIBO will not assume any liability.

The following cases do not belong to free repair scope and ORVIBO will provide paid services. Please note.

Fail to provide warranty card and related sales invoices.

Cleaning of product and wear loss under normal circum-stances (such as natural loss of casing, inserting compo-nents, aging and wear).

Any product failure or damage caused by installation, usage maintenance, and storage that are not in accordance with usage instructions.

Alter or tear up barcode on products or warranty card without authorization.

For those beyond change or warranty period.

Product serial number or type on warranty card does not match the product itself.

Without getting the permission of ORVIBO, change its inherent structure circuit privately, or dismantling or modifying without authorization.

Product damage caused by accident, human abuse/misuse, such as output short circuit, high—voltage input, overload work, high temperature, water inflow, mechanical damage, broken serious oxidation or rusty and etc.

Damage caused by transportation loading and unloading on the way of return for repair.

Product failure or damage caused by force majeure such as earthquake, fire, flood lightning and so on.

Product failure or damage caused by any problem other than product design, technology, manufacturing, quality and others.

Accessories are not included in free repair scope.

This regulation shall come into effect since the issuing date. ORVIBO will keep the final interpretation right and revise.