

Xiaolei

Super Smart Control Module

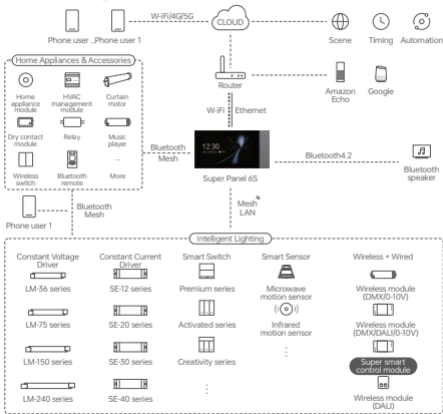
Model: RS8



Manual

www.xiaolei.com.cn

System Diagram



Product Introduction

The Super Intelligent Control Module RS8 is a control module for 485 curtain motors. It integrates the protocols of 485 curtain motors from leading brands in the market, enabling quick and convenient integration of 485 curtain motors from third-party brands into the LTECH Smart Home System. It supports various types of motors such as dream curtains, sliding curtains, and roller blinds, and enables single control, group control, remote control, and timing control. When paired with a smart gateway, it can be linked with other smart devices to create more intelligent living scenarios and enhance the user's quality of life.

- * Supported motor types: Roller blinds, sliding curtains, dream curtains.
Supported brands: Vistar, AoKe, Bofu, Chuangming, Lewu, Dooya, etc.

Technical Specs

| | |
|---------------------|---|
| Model | RS8 |
| Communication Types | Bluetooth 5.0 SIG Mesh, RS485(Isolated) |
| Operating Voltage | 100-240V~ |
| Wireless Frequency | 2.4GHz |
| Baud Rate | 1200-115200bps |
| Working Temperature | -20°C~55°C |
| Dimensions | L84×W35×H23(mm) |
| Package Size | L100×W70×H42(mm) |

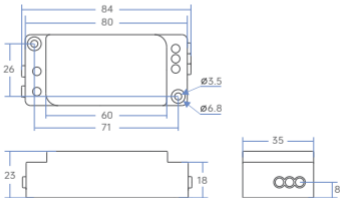


Product Overview



Product Size

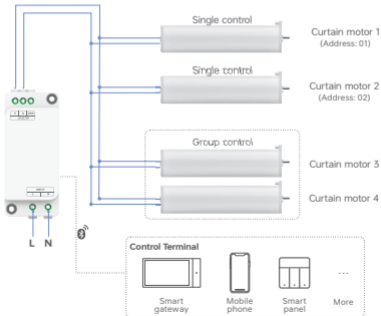
Unit: mm



Wiring Application

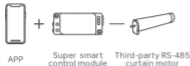
Single control: One or more RS-485 curtain motors can be connected. To achieve single control of the curtains, it is necessary to write an address for each motor.

Group control: One or more RS-485 curtain motors can be connected. There is no need to write an address. When the motors receive the group control instructions, they will perform the same action.



Recommended Applications

1. Control the curtains wirelessly.



2. After setting up the association between the Bluetooth remote control and the Super Smart Control Module through the APP, you can control the curtains in two ways: via the APP and the remote control.



3. It supports local scenarios. It can be controlled even without a gateway or when the network is disconnected.



4. When paired with a smart gateway, it enables visual control, and realizes the linkage of cloud scenarios, cloud automation, and local automation.



5. More applications of intelligent control are waiting for you to set up.

App Operating Instructions

1. Register an account

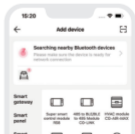
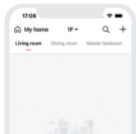
Scan the QR code below with your mobile phone. After completing the APP installation according to the prompts, you can proceed with the login/registration operation.



Scan the QR code to download the APP
iOS/APK

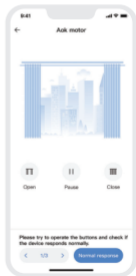
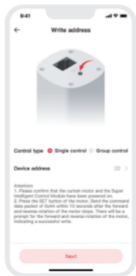
2. Pairing operation

After new users create a home on the APP, click the "+" in the upper right corner on the [Room] interface to add. Select "Smart module" - "Super smart control module" from the device addition list, and then complete the addition according to the interface prompts.



3. Add Curtains

Select the "Super smart control module" card on the room interface. Follow the prompts on the interface to select the curtain type and brand, and enter the address (required for single control, not required for group control) and perform other operations. Try to control the device and check whether it can respond normally. If the control fails, it is necessary to check whether the curtain is wrongly wired or whether the selected brand does not match the actual curtain.



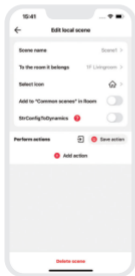
4. Scene

Local Scene:

Select "Local scene" in the [Smart] interface, and click the "+" sign to create a local scene. Click "Add Action" and select the action corresponding to the device type.

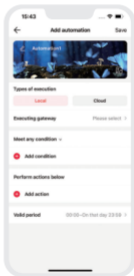
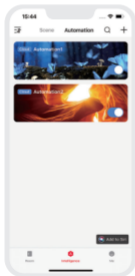
Cloud Scene:

Ensure that a smart gateway has been added to the home, such as the Super Panel 6S. Select "Cloud Scene" in the [Smart] interface, and click the "+" sign to create a cloud scene. Click "Add Action" and select the action corresponding to the device type.



5. Automation

Ensure that a smart gateway has been added to the family, such as the Super Panel 6S. Select "Automation" in the [Smart] interface, and click the "+" sign to create an automation. You can choose the local/cloud execution method, and set the triggering conditions and execution actions. When the set triggering conditions are met, a series of device actions will be automatically triggered to achieve remote linkage.



FAQs

1. What should I do if the device can't be found all the time?

Please check the following options:

1.1 Ensure that the device is properly powered on.

1.2 Ensure that the mobile phone and the device are as close to each other as possible.

It is recommended that the distance between them does not exceed 15 meters.

1.3 Ensure that the device has not been added before. If it has been added, please manually restore it to the factory settings.

2. How to restore to factory settings?

Make sure the device has been powered on. Continuously turn it on and off 6 times with a power switch (turn it off for 5s and turn it on for 2s). When the buzzer makes three beeps, it indicates that the device has been restored to the factory settings.

Attentions

- Product installation and commissioning should be done by a qualified professional.
- LTECH products are and not lightningproof non-waterproof (special models excepted). Please avoid the sun and rain. When installed outdoors, please ensure they are mounted in a water proof enclosure or in an area equipped with lightning protection devices .
- Good heat dissipation will prolong the working life of products. Please ensure good ventilation.
- Please check if the working voltage used complies with the parameter requirements of products.
- The diameter of wire used must be able to load the light fixtures you connect and ensure the firm wiring.
- Before you power on products, please make sure all the wiring is correct in case of incorrect connection that causes damage to light fixtures.
- If a fault occurs, please do not attempt to fix products by yourself. If you have any question, please contact your suppliers.

Warranty Agreement

- Warranty periods from the date of manufacture: 2 years.
- Free repair or replacement services for quality problems are provided within warranty periods.

Warranty exclusions below:

Following conditions are not within the guarantee range of free repairing or replacement services:

- Beyond warranty periods.
 - Any artificial damage caused by high voltage, overload, or improper operations.
 - Products with severe physical damage.
 - Damage caused by natural disasters and force majeure.
 - Warranty labels and barcodes have been damaged.
 - No any contract or invoice signed by LTECH .
1. Repair or replacement provided is the only remedy for customers. LTECH is not liable for any incidental or consequential damage unless it is within the law .
 2. LTECH has the right to amend or adjust the terms of this warranty. The warranty that issues in writing shall prevail.
- * This manual is subject to changes without further notice. Product functions depend on the goods. Please feel free to contact our official distributors if you have any question.