User Manual

Product Overview: 💡

EC-RC821-402

- Model No.
- Remote controller serial
- EASY CTRL

- Before using this product, please read this manual carefully.
- This is a serial of three-motor controller with wireless remote control and APP control, standard includes three-motor remote controller 1pcs, control box 1pcs, accessories 1 bag, extension cord 1pcs, power 1 pcs (optional).

Applications: 🏠

This product is a multi-functional integrated three-motor control system, including motor control, wireless remote control and other functions with simple installation and connection, support APP control. It's suitable for all kinds of sofa control systems, and can be equipped with related functional products.

Using Instructions: 🗩

- Pairing: Long press the motor 1 open and motor 1 retract two buttons 3s at the same time, the indicator keeps blinking to enter pairing mode,and power on the control box, the indicator stops blinking， then it is successful pairing.
- Child lock:Long press the motor 2 open and motor 2 retract two buttons 3s at the same time, operate again to cancel child lock.
- Motor 1 open: Long press the motor 1 open button ,when the motor open to the maximum stroke then release to stop.
- Motor 1 retract: Long press the motor 1 retract button, when the motor retract to the minimum stroke then release to stop.
- Motor 2 open: Long press the motor 2 open button ,when the motor open to the maximum stroke then release to stop.
- Motor 2 retract: Long press the motor 2 retract button, when the motor retract to the minimum stroke then release to stop.
- Motor 3 open: Long press the motor 3 open button ,when the motor open to the maximum stroke then release to stop.
- Motor 3 retract: Long press the motor 3 retract button, when the motor retract to the minimum stroke then release to stop.
- All open:Long press the all open button ,when all motors open to the maximum stroke then release to stop.
- All retract: Long press the all retract button, when all motors retract to the minimum stroke then release to stop.
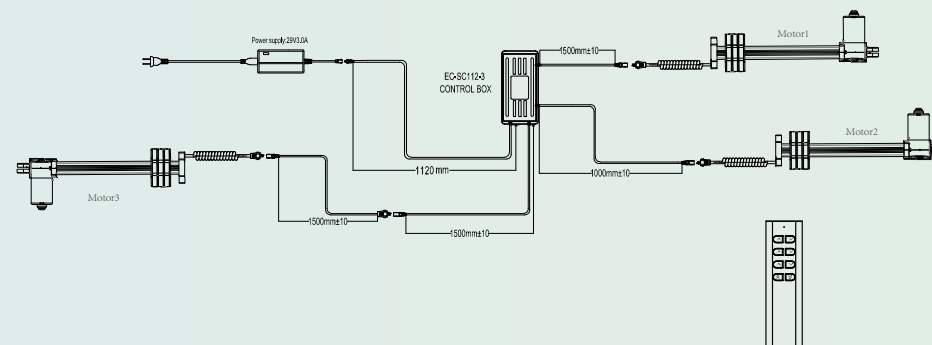
Product Parameters: 👤

- Remote control battery: 1.5V AAA x2PCS
- Motor output: 29V/2A
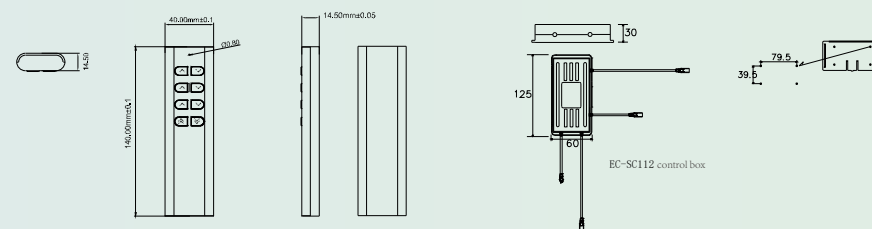- Supply voltage: 29V/2A

Attentions: ⚠

- Do not disassemble or modify this product by yourself.
- Do not store this product in a humid environment.
- Do not put the product close to heat source or charge close to heat source.
- Do not pour water or other liquids into the product, which may damage the product.
- Do not dispose of electronic products as household waste.
- Waste electronic products will be disposed in accordance with local laws and regulations.

Motor 1 open — Motor 1 retract
Motor 2 open — Motor 2 retract
Motor 3 open — Motor 3 retract
All open — All retract

Connection Diagram: 🔁

Power supply 29V3.0A
EC-SC112-3 CONTROL BOX
1500mm±10
Motor1
1120 mm
1000mm±10
Motor2
Motor3
1500mm±10
1500mm±10

Specification Diagram: ⚙

40.30mm±0.1
14.50mm±0.05
140.00mm±1
125
EC-SC112 control box

Other: ➕

FCC COMPLIANCE STATEMENT:
This device complies with part 15 of the FCC Rules.
Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) this device must accept any interference received,
including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
Reorient or relocate the receiving antenna.
Increase the separation between the equipment and receiver.
Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
Consult the dealer or an experienced radio/TV technician for help.

Warning: Changes or modifications to this unit not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.

FCC Radiation Exposure Statement
The device has been evaluated to meet general RF exposure requirement.
The device can be used in portable exposure condition without restriction.

APP Operational Guidelines

Software Download: e

- Please download the APP by scanning the QR code below, and for EASY-CTRL brand the QR code in pictures 1&2 , for N/A brand the QR code in pictures 3&4.
- The IOS can also be download by Apple Store app, and search for "Easyctrl".

| Easyctrl IOS | Easyctrl Android | Smart furniture IOS | Smart furniture Android |

Enter Software: ◯

- Click on " e " to enter into control interface (making sure your Bluetooth is on)If the Logo is in Grey, meaning the connection fails, when it's in color, meaning the connection is successful then you can operate freely from there.
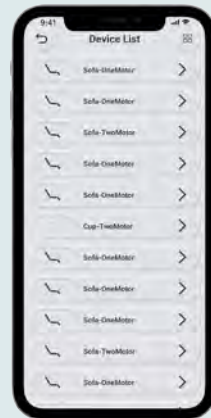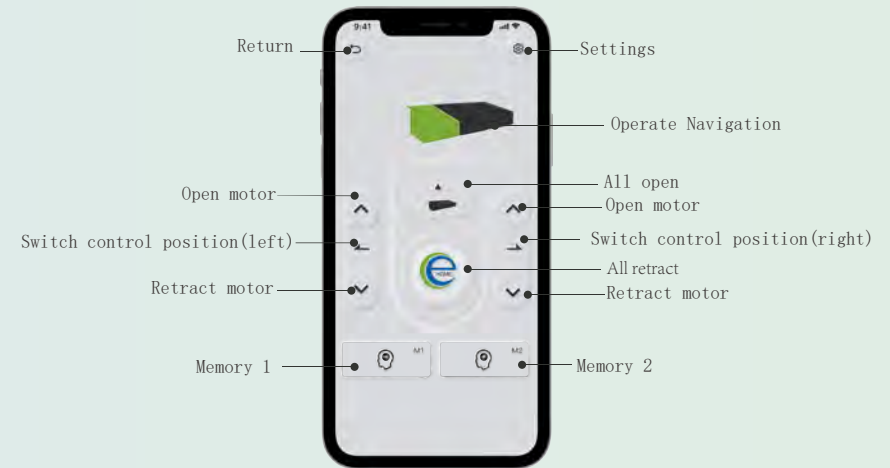
Interface with failed connection

Refresh the interface of auto connection

To traditional selection connection

Device List
- Sofa-OneMotor
- Sofa-OneMotor
- Sofa-TwoMotor
- Sofa-OneMotor
- Sofa-OneMotor
- Cup-TwoMotor
- Sofa-OneMotor
- Sofa-OneMotor
- Sofa-OneMotor
- Sofa-TwoMotor
- Sofa-OneMotor

Interface Description:

- Return
- Settings
- Operate Navigation
- Open motor
- All open
- Open motor
- Switch control position(left)
- Switch control position(right)
- All retract
- Retract motor
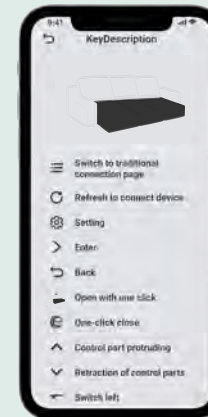- Retract motor
- Memory 1
- Memory 2

- Open motor: long press this button " ", the motor will turn on
- Retract motor: long press this button " e ", the motor will retracts
- Memory1: after long press " M1 ", you will be prompted whether to record the current motor positon. After selecting record, click this key and the motor will automatically run to this memory positon.
- Memory2: after long press " M2 ", you will be prompted whether to record the current motor positon. After selecting record, click this key and the motor will automatically run to this memory positon.
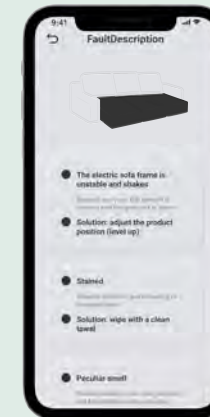
Setting interface

Setting
- Dissolve
- Custom
- KeyMethod
- TroubleShooting

Button description

KeyDescription
- Switch to traditional connection page
- Refresh to connect device
- Setting
- Enter
- Back
- Open with one click
- One-click close
- Control part protruding
- Retraction of control parts
- Switch left

Fault description 1

FaultDescription
- The electric sofa frame is unstable and shakes
  - Solution: adjust the product position (level up)
- Stained
  - Solution: wipe with a clean towel
- Peculiar smell

Fault description 2

FaultDescription
- Motor abnormal noise
  - Solution: Check the wiring and reconnect the control box, and check the installation position of the motor according to the installation diagram
- The remote control can be operated normally, but the mobile APP cannot be operated
  - Solution: 1. Please check if the Bluetooth is turned on the phone
    2. Reset the Bluetooth settings