



WA-22 Shutter Receiver Unit Installation Manual

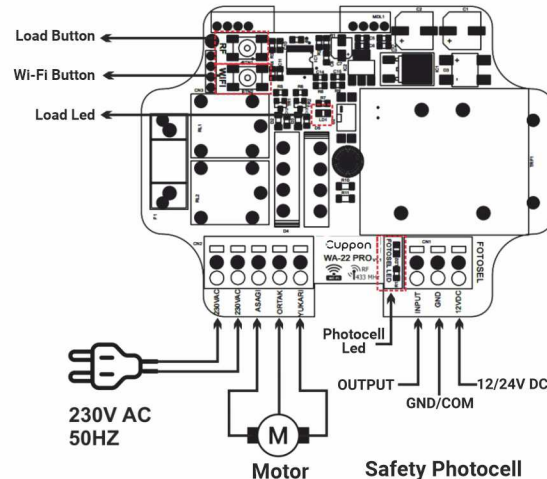


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Technical Specifications

- **Product Code:** WA-22
- **Operating Voltage:** 230 V AC 50Hz
- **Contact Output:** 230V AC-10A, can be used in bidirectional motors.
- **Photocell Output:** 12-24V DC
- **RF Frequency:** 433.92Mhz
- **Remote Control Record:** 41 remote control record features
- **Code Structure:** Fix Code
- **Control Type:** Remote Control and Wi-Fi
- **Wi-Fi Range:** 35m
- **Wi-Fi Operating Range:** 2.4 GHz
- **Application Support:** Cuppon Smart (IOS/ANDROID)
- **Area of Use:** Roller blind, shutter

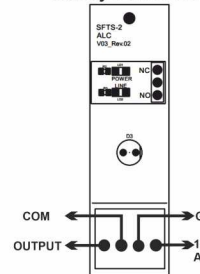
Wiring Diagram



Connections

1. 230V AC/50Hz
2. 230V AC / 50Hz
3. Motor Down (Black)
4. Motor Common (Blue)
5. Motor Up (Brown)
6. Photocell Input
7. Photocell GND
8. Photocell 12/24V DC

Safety Photocell



General Information

Line-Neutral: These are the 230V AC 50Hz supply inputs of the receiver. While connecting the line and neutral cables, make sure there is no short circuit.

Motor (Up/Common/Down): These are single-phase motor input leads. Motor's up-common-down leads should be correctly connected to the receiver's up-common-down input leads.

Photocell Output: These are the 12-24V DC photocell output leads of the receiver. The receiver and transmitter output leads of the photocell should be correctly connected.

Remote Control Pairing: Press and hold the button of the remote control you would like to pair and simultaneously press and hold the load button on the receiver card. During load operation, status led will flash. When the load operation is successful, status led will turn off. If no load procedure is performed on your receiver (if there is no password on its memory), the status led flashes to warn you. In this case, try to pair the remote control again.

Erasing Memory :

You should perform the memory erasing procedure before the installation of device.

Power off the receiver. If you power on the receiver again while pressing and holding the load button, the status led on your receiver will flash. The passwords in its memory will be erased.

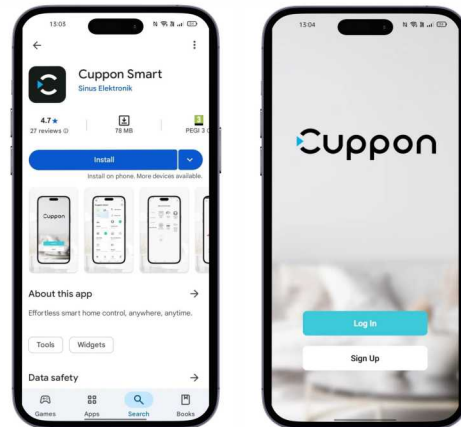
Receiver Animation Calibration Adjustment

Receiver animation calibration adjustment indicates the synchronized operation of the image in the application with the shutter.

- It should be performed after Wi-Fi connection.
- Remote control pairing operation should be performed.
- Motor lower limit and upper limit adjustments should be performed.
- The shutter should be moved to fully open position.
- Press the load button on the receiver unit 3 times (press and hold for 1 second each time). Load led will flash.
- When the load led starts to flash continuously, move the shutter from open position to closed position with your phone or remote control. Calibration adjustment is completed.

Downloading Application

Download the application by searching 'Cuppon Smart' in APP Store or Google Play, or scanning the QR code below.

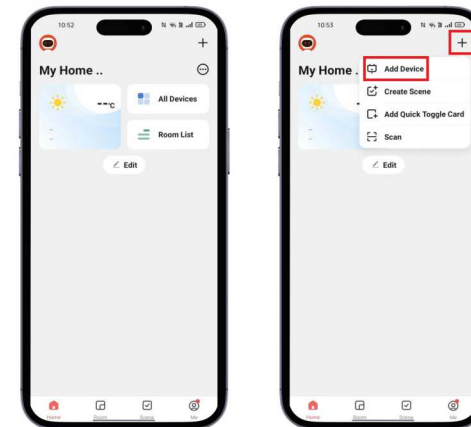


Download the Application. Press the Register Button.

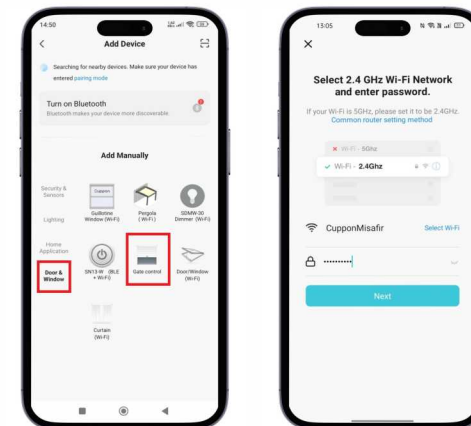
Make sure that the smart device is connected to the 2,4GHz wireless internet network.
(Smart home devices are not compatible with 5GHz internet network.)



Adding a Device



Press the Add Device Button.



Select the Shutter Control Device.

Enter the Wireless Internet Password. Press the Next Button.

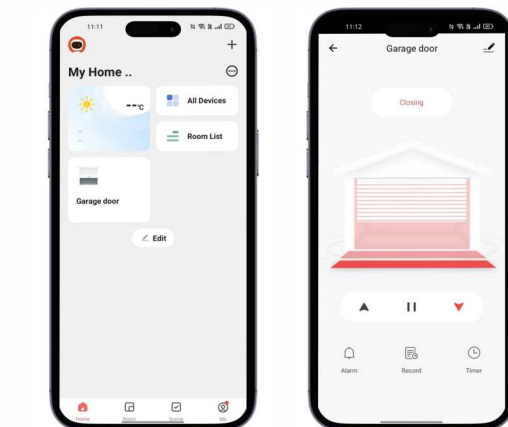
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Adding a Device



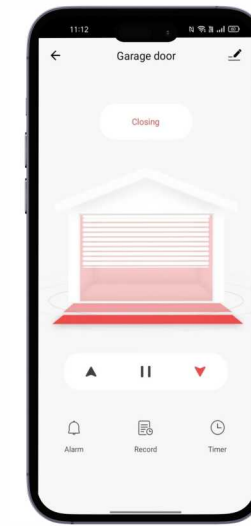
- Press the Wi-Fi button on the receiver unit 3 times (press and hold for 1 second each time). Load led will flash.
- When the load led on the receiver unit starts flashing, you can add the device to the phone. Pair your device by pressing the next button.

During pairing, the modem, device and phone should be close to each other.



Device Adding Procedure is Successful.

Device Interface



▲ Up
|| Stop
▼ Down
🔔 Alarm
📄 Record
🕒 Timer



For detailed information on creation of automation and scenario, you can view the installation video.

Cuppon

MANUFACTURER COMPANY:
Sinus Elektronik San. ve Tic. Ltd. Şti.

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