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RODOT RODOT Alpha

RODOT Universal WiFi Ceiling Fan Light Remote Control Kit

Model: RODOT Alpha

1. INTRODUCTION

The RODOT Universal WiFi Ceiling Fan Light Remote Control Kit is designed to upgrade your traditional ceiling fan and light into a smart, controllable device. This kit allows for convenient control via a handheld remote, a mobile application, and voice commands through smart home assistants like Amazon Alexa and Google Home.

It is compatible with most three-speed motor ceiling fans and lights, offering enhanced functionality including fan speed control, light on/off, and timing features.



Image: Overview of the RODOT Universal WiFi Ceiling Fan Light Remote Control Kit, showing the remote, receiver, and a smartphone displaying the control app, alongside a ceiling fan.

2. PACKAGE CONTENTS

- 1 x Remote Control Transmitter
- 1 x Receiver Unit
- Wire Nuts (for installation)
- Instruction Manual



Image: Detailed dimensions of the remote control (1.96 x 5.15 x 0.78 inches) and the receiver unit (2.12 x 4.56 x 1.1 inches).

3. SPECIFICATIONS

Feature	Detail
Model Number	RODOT Alpha
Receiver Dimensions	4.56 x 2.13 x 1.1 inches
Item Weight	7.8 ounces
Remote Frequency	433mHz
Operating Frequency	50-60Hz
Fan Speeds	3 Levels (1/2/3)
Timing Settings	1H/2H/4H/8H
Remote Battery	2 x AAA batteries (not included)
Connectivity	Wi-Fi (2.4Ghz only), RF
Voice Control Compatibility	Amazon Alexa, Google Assistant, IFTTT
App Support	Smart Life App (iOS & Android)

4. SAFETY INFORMATION

- Always turn off power at the circuit breaker before installation or maintenance.
- Ensure all wiring connections are secure and properly insulated.
- Do not exceed the maximum electrical ratings of the device.
- Consult a qualified electrician if you are unsure about any part of the installation process.
- Keep the remote control and receiver away from water and excessive heat.

5. INSTALLATION

This kit is designed to replace the traditional driver of your non-smart LED ceiling fan. The receiver unit must be installed within the canopy of the ceiling fan.

5.1 Wiring Diagram

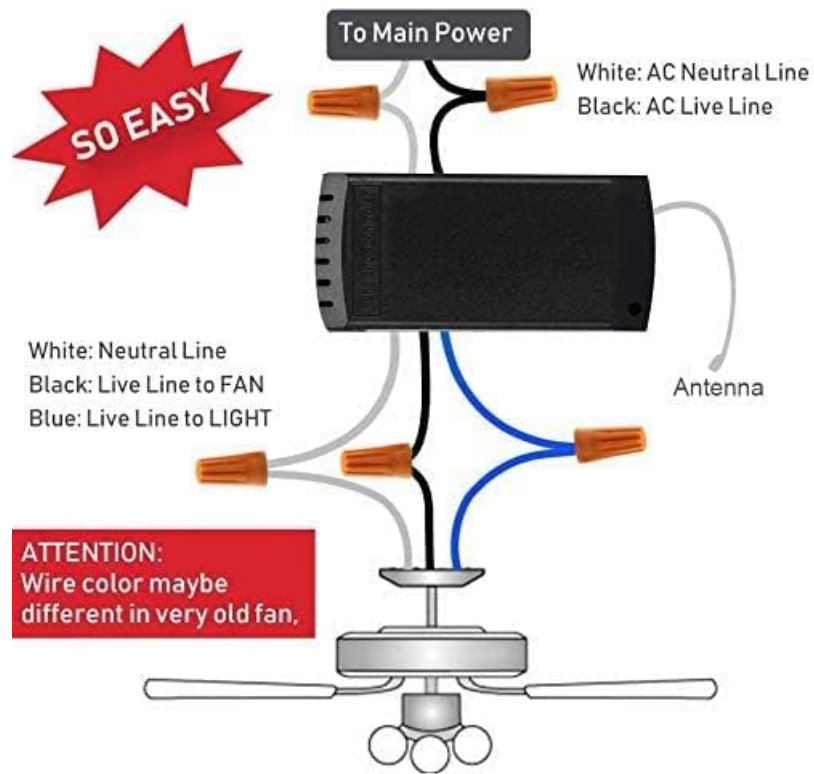


Image: Wiring diagram showing connections from main power to the receiver (White: AC Neutral Line, Black: AC Live Line) and from the receiver to the fan (Black: Live Line to FAN, Blue: Live Line to LIGHT).

5.2 Step-by-Step Installation

1. **Disconnect Power:** Before starting, ensure the power to the ceiling fan is turned off at the main circuit breaker.
2. **Access Wiring:** Remove the canopy cover of your ceiling fan to expose the wiring.
3. **Connect Receiver:** Follow the wiring diagram carefully. Connect the receiver's wires to the corresponding fan and power supply wires using the provided wire nuts. Ensure secure connections.
4. **Position Receiver:** Carefully tuck the receiver unit into the fan canopy. Ensure it fits without pinching wires.
5. **Secure Canopy:** Reattach the canopy cover to the ceiling fan.
6. **Restore Power:** Turn the power back on at the circuit breaker.

How To Use



Image: Visual guide illustrating the installation process: 1) Opening the fan canopy, 2) Connecting the receiver, 3) Placing the receiver inside, and 4) Closing the canopy.

Your browser does not support the video tag.

Video: A tutorial demonstrating the physical installation and basic use of the fan light remote control kit, including wiring and initial testing.

6. SETUP AND PAIRING

6.1 Remote Control Pairing

1. Ensure the receiver is powered on.
2. Within 5 seconds of power-on, press and hold the 'LIGHT' + 'HI' buttons on the remote control until you hear a beep. This indicates successful pairing.

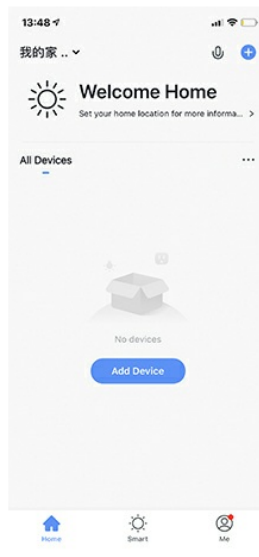
6.2 Smart Life App Setup

1. **Download App:** Download and open the 'Smart Life' mobile application from your device's app store.

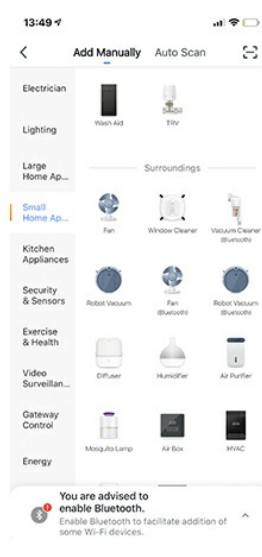
2. **Register/Login:** Register a new account or log in to an existing one.
3. **Add Device:** Tap 'Add Device' or the '+' icon in the app. Select 'Fan' or 'Ceiling Fan Light' from the electrical category.
4. **Connect to 2.4GHz Wi-Fi:** Ensure your mobile phone is connected to a 2.4GHz Wi-Fi network. The device does not support 5GHz or 5.8GHz networks. Enter your Wi-Fi network name and password in the app.
5. **Reset Device for Pairing:** Turn on the power to the fan light receiver. After 10 seconds, press and hold the 'LIGHT' and 'HI' buttons on the remote control simultaneously until you hear 3 LONG 'BE-EP' sounds from the receiver. If you hear 3 SHORT 'BEEP' sounds, release and press again until you hear the long beeps.
6. **Confirm Indicator Blinking:** In the app, confirm that the indicator on the receiver is blinking rapidly.
7. **Start Connection:** Tap 'Next' in the app to begin the connection process. The app will scan for and add the device.
8. **Device Added:** Once successfully added, you can rename the device in the app.



Step 1

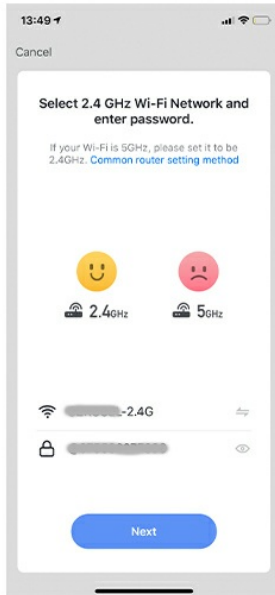


Step 2



Step 3

Image: Smart Life App interface showing initial steps for adding a device, including Wi-Fi settings and device selection.



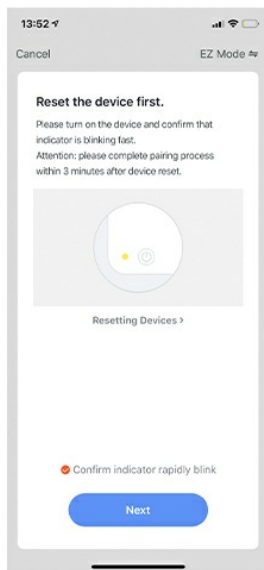
Step 4

① Enter the WIFI name and password on this passage (the wifi here and the wifi connected to the phonemust be 2.4G network). After that, do not click te"Next" right away.

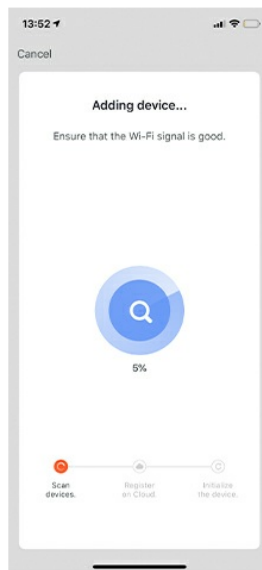
② You should turn on the power of the fan light receiver firs, then after 10 seconds (Note:Must be more than 10 seconds), press and hold the "LIGHT" and "HI" buttons at the same time until you hear 3 LONG "BE-EP" sound from the receiver.

Note: If you dont hear 3 LONG "BE-EP" sound, but 3 SHORT "BEEP" sound, please release the "LIGHT" and "HI" buttons, then press and hold the "LIGHT" and "HI" buttons again until you hear 3 LONG "BE-EP" sound, and you can only press "Next" after hearing 3 3 LONG "BE-EP" sound.

Image: Smart Life App interface for entering 2.4GHz Wi-Fi network name and password, with a note about 5GHz incompatibility.



Step 5



Step 6



Step 7

Image: Smart Life App interface showing the device reset prompt, device adding progress, and successful device addition.

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Video: A detailed demonstration of setting up the WiFi Fan Light Remote Control Kit with the Smart Life App, including Wi-Fi connection and device pairing.

7. OPERATING INSTRUCTIONS

7.1 Handheld Remote Control

Button Description:



Image: Diagram of the remote control with labels for Fan Speed (LOW, MED, HI), Light On/Off, Fan Off (STOP), and Timing Off (1H, 2H, 4H, 8H).

- **Light On/Off:** Press the 'LIGHT ON/OFF' button to toggle the light.
- **Fan Speed:** Use 'LOW', 'MED', 'HI' buttons to adjust fan speed.
- **Fan Off:** Press 'STOP' to turn off the fan.
- **Timing Off:** Select 1H, 2H, 4H, or 8H to set a timer for the fan to turn off automatically.

7.2 Smart Life App Control

Once the device is added to the Smart Life App, you can control it from your smartphone.

- **Light Control:** Tap the light icon to turn the light on or off.
- **Fan Speed Control:** Adjust the slider or select predefined levels (e.g., Level 1, 2, 3) to change fan speed.
- **Timing/Scheduling:** Use the app's scheduling features to set specific times for the fan or light to turn on/off, or to activate the countdown timer.
- **Mute Function:** The 'Smart Life' APP can be used to implement the mute function for the device.

7.3 Voice Control (Alexa/Google Home)

After linking your Smart Life account with Amazon Alexa or Google Home, you can use voice commands.

- **Enable Skill:** In the Alexa or Google Home app, search for and enable the 'Smart Life' skill.
- **Link Account:** Link your Smart Life account using your credentials.
- **Discover Devices:** Discover new devices in the smart home app.
- **Common Commands:**
 - "Alexa, turn on the bedroom light."
 - "Hey Google, turn off the fan."
 - "Alexa, set the fan speed to medium."

8. TROUBLESHOOTING

- **Remote not responding:** Check battery in remote. Ensure receiver is powered. Re-pair the remote control (see Section 6.1).
- **Wi-Fi connection issues:** Ensure your Wi-Fi network is 2.4GHz. Check Wi-Fi signal strength near the receiver. Re-attempt app pairing process.
- **Voice control not working:** Verify Smart Life skill is enabled and linked in Alexa/Google Home app. Ensure device name is easily recognizable. Check internet connection.
- **Fan/Light not working after installation:** Double-check all wiring connections according to the diagram. Ensure power is restored at the circuit breaker.
- **Receiver size:** Note that the receiver size is 4.56 x 2.13 x 1.1 inches. Ensure your fan canopy has sufficient space.

9. MAINTENANCE

The RODOT Ceiling Fan Light Remote Control Kit requires minimal maintenance.

- Periodically check the remote control batteries and replace them when needed.
- Keep the remote control clean and free from dust.
- Ensure the receiver unit remains dry and free from moisture.

10. WARRANTY AND SUPPORT

RODOT offers a 12-month warranty for hardware-related issues. For any problems encountered during product use, please contact customer support. Support is available 24/7 via email.

For further assistance, please visit the RODOT Store on Amazon.

