

## Refoss RSS110

# Refoss Smart Plug WiFi Outlet User Manual

Model: RSS110

## 1. INTRODUCTION

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The Refoss Smart Plug WiFi Outlet (Model: RSS110) allows you to control your home appliances remotely using your smartphone or voice commands. This smart plug integrates seamlessly with popular smart home platforms such as Apple HomeKit, Siri, Amazon Alexa, and Google Home. It features timer functions, remote control capabilities, and does not require a separate hub for operation. This manual provides detailed instructions for setting up, operating, and maintaining your Refoss Smart Plug.



Image 1.1: Refoss Smart Plug WiFi Outlet (2-Pack)

This image displays two Refoss Smart Plugs, highlighting their compact design and compatibility with Amazon Alexa, Google Assistant, and Apple HomeKit.

## 2. PACKAGE CONTENTS

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- Refoss Smart Plug WiFi Outlet (Quantity as per package)
- User Manual

## 3. SETUP AND INSTALLATION

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Before beginning the setup process, ensure your Wi-Fi network is 2.4 GHz. The smart plug supports 2.4 GHz secure Wi-Fi networks only.

### 3.1 General Setup Steps (Using the Meross App)

1. Download the "Meross" app from your device's app store (iOS App Store or Google Play Store).

2. Open the Meross app and sign in or sign up for an account.
3. In the Meross app, tap the "+" icon (usually in the upper-right corner) to add a new device.
4. Select "Smart Plug Mini" from the device list. The app will guide you through the installation process.
5. During setup, the app may ask about a flashing light. This is a tiny LED on the right side above the button, which might be barely noticeable.
6. You will be required to scan the QR code located on top of the smart plug. Ensure nothing is blocking it during setup.
7. Once completed, the smart plug will appear in the Meross app and be ready for use.

### 3.2 Apple HomeKit Integration

For Apple HomeKit users, the setup is streamlined:

1. Ensure the appliance you wish to control is plugged into the Refoss Smart Plug, and the smart plug is securely inserted into a wall outlet.
2. Open the Apple Home app on your Apple device (iPhone, iPad).
3. Tap the "+" icon or "Add Accessory" to add a new device.
4. Scan the HomeKit QR code located on the side of the Refoss Smart Plug.
5. Follow the on-screen prompts to name the device and assign it to a room within your HomeKit setup.
6. Allow 30-60 seconds for the outlet to be recognized and configured.

# Works with Apple Home



Set up your HomePod, HomePod mini, Apple TV, or iPad as a home hub so that you can control your HomeKit accessories remotely via Apple Home app. A home hub is NOT needed for Refoss app to control devices remotely. Scan to read FAQ from Apple.

Image 3.1: Apple HomeKit Compatibility

This image illustrates various Apple devices (HomePod, iPhone, iPad, Apple Watch, AirPods) and a QR code, indicating the Refoss Smart Plug's compatibility and easy setup with Apple HomeKit. A home hub (HomePod, Apple TV, or iPad) is required for remote control via HomeKit.

For more information on HomeKit setup, refer to Apple's official FAQ: [Apple HomeKit FAQ](#)



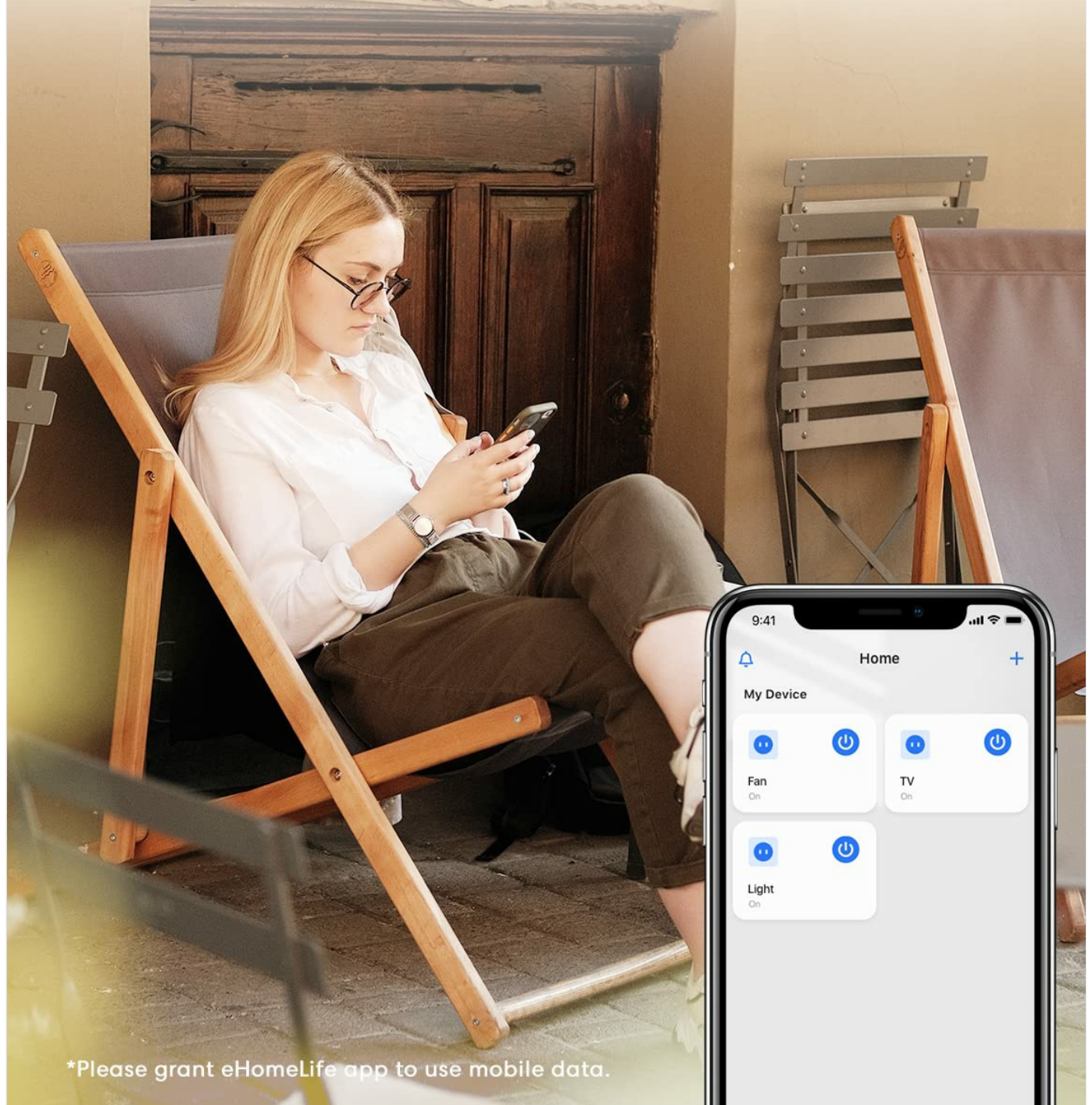
## 4. OPERATING YOUR SMART PLUG

### 4.1 Remote Control

Control your appliances from anywhere using the Meross app (or Apple Home app for HomeKit users), provided you have internet access. You can check the status of connected devices and switch them on or off remotely.

# Remote Control

Control your devices remotely via  
eHomeLife app(no hub needed).  
Anytime and anywhere with internet.



\*Please grant eHomeLife app to use mobile data.

#### Image 4.1: Remote Control Functionality

This image depicts a person relaxing outdoors while controlling smart devices via the eHomeLife app on their smartphone, demonstrating the remote control capability of the smart plug.

## 4.2 Hands-free Voice Control

The Refoss Smart Plug is compatible with Amazon Alexa, Google Assistant, and Siri. Use simple voice commands to control your connected devices.

- "Hey Siri, turn off the lamp."
- "Hi Alexa, turn on the washing machine."
- "Hey Google, turn on the table lamp."

# Voice Control

Hey Siri, turn on the table lamp

Alexa, turn on the table lamp

Hey Google, turn on the table lamp



Works with  
**Apple Home**

works  
with | **alexa**



works with  
**Hey Google**

Image 4.2: Voice Control in Action

This image illustrates various Apple devices (HomePod, iPhone, iPad, Apple Watch, AirPods) and a QR code, indicating the Refoss Smart Plug's compatibility and easy setup with Apple HomeKit. A home hub (HomePod, Apple TV, or iPad) is required for remote control via HomeKit.

## 4.3 Scheduling and Timer Functions

Set schedules for your smart plug to automatically turn appliances on or off. This function works even if your internet



connection is temporarily down.

- **Schedule On/Off:** Program specific times for the plug to activate or deactivate.
- **Countdown Timer:** Set a countdown for the plug to turn off after a specified duration.

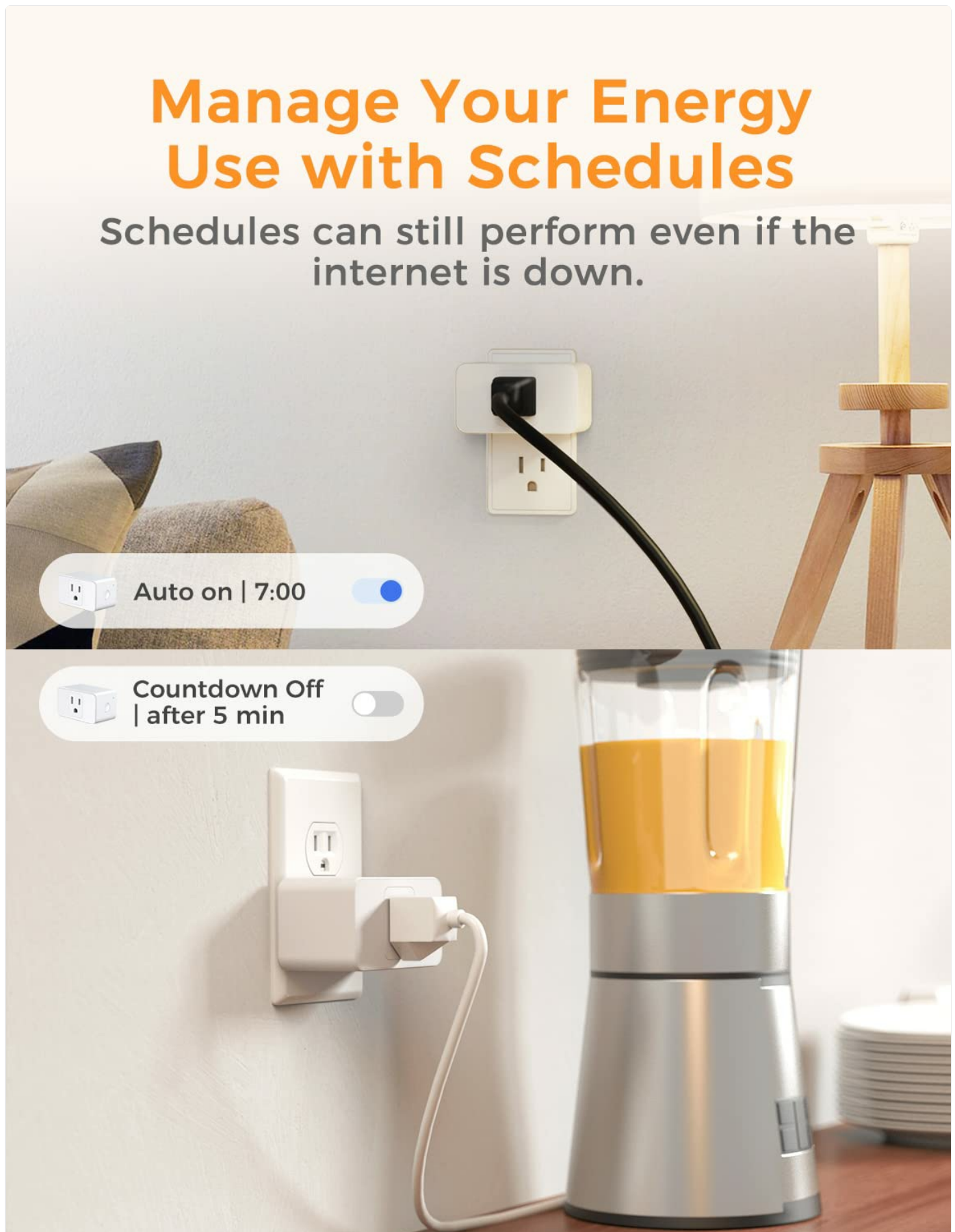


Image 4.3: Energy Management with Schedules

This image shows a smart plug connected to a wall outlet and a blender, with app screenshots demonstrating "Auto on | 7:00" and



"Countdown Off | after 5 min" settings, highlighting the scheduling capabilities.

#### 4.4 Offline Control

Even if your internet connection is down, you can still control your devices within your home Wi-Fi network via the eHomeLife app (or Meross app).

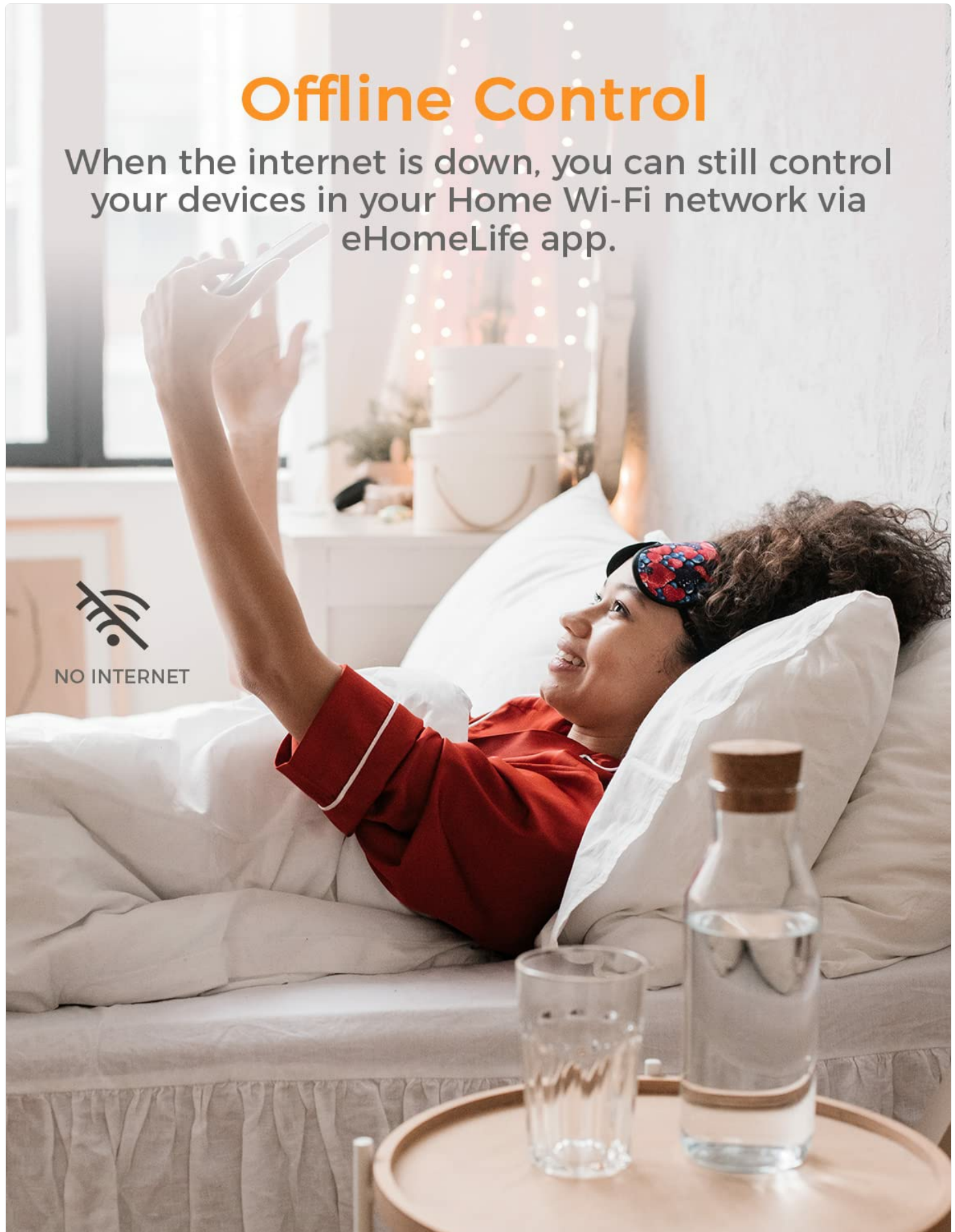


Image 4.4: Offline Control Capability

This image shows a person in bed using a tablet, with a "NO INTERNET" icon, indicating that the smart plug can still be controlled locally via the home Wi-Fi network even without an active internet connection.

## 5. MAINTENANCE

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- Keep the smart plug dry and clean. Avoid exposure to moisture or extreme temperatures.
- Do not attempt to disassemble or repair the device yourself. Contact customer support if issues arise.
- Ensure the smart plug is unplugged from the wall outlet before cleaning. Use a dry, soft cloth for cleaning.

## 6. TROUBLESHOOTING

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### 6.1 Connectivity Issues

- **Check Wi-Fi Network:** Ensure your Wi-Fi network is 2.4 GHz. The smart plug does not support 5 GHz networks.
- **Router Proximity:** Move the smart plug closer to your Wi-Fi router to improve signal strength.
- **Restart Devices:** Try restarting your Wi-Fi router and the smart plug. Unplug the smart plug, wait 10 seconds, and plug it back in.
- **App Re-setup:** If connectivity persists, try removing the device from the Meross/Home app and re-adding it following the setup instructions.

### 6.2 Voice Control Not Responding

- **Check App Integration:** Ensure the Refoss/Meross skill/service is properly enabled and linked in your Alexa, Google Home, or HomeKit app.
- **Device Naming:** Verify that the name you are using for the smart plug in your voice assistant app matches the name you are speaking.
- **Internet Connection:** Voice commands typically require an active internet connection.

### 6.3 Plug Not Turning On/Off

- **Power Supply:** Ensure the wall outlet has power. Test with another appliance.
- **App Control:** Try controlling the plug directly from the Meross/Home app to rule out voice control issues.
- **Reset:** A factory reset might be necessary. Consult the Meross app or Refoss support for specific reset instructions for your model.

## 7. SPECIFICATIONS

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Feature	Detail
Model Number	RSS110
Product Dimensions	2.6 x 1.5 x 2.3 inches
Item Weight	5.93 ounces
Brand	Refoss
Color	White
Voltage	125 Volts (AC)
Material	Plastic

Connector Type	Plug in
Certifications	FCC & ETL Certified
Wi-Fi Support	2.4 GHz only

## 8. WARRANTY AND SUPPORT

Refoss products are designed for reliability and performance. For warranty information or technical support, please refer to the official Refoss website or contact their customer service directly.

**Manufacturer:** Refoss

For further assistance, please visit the [Refoss Store on Amazon](#) or their official website.