LoraTap SP111SC-V2-US-915

LoraTap Mini Remote Control Outlet Plug Adapter User Manual

MODEL: SP111SC-V2-US-915

Brand: LoraTap

1. INTRODUCTION

The LoraTap Mini Remote Control Outlet Plug Adapter provides a convenient and efficient way to control household appliances and lighting. This wireless system eliminates the need for complex wiring or smart hubs, offering a simple plug-and-play solution with a portable remote control. Its long-range capabilities and user-friendly design make it ideal for enhancing accessibility and energy management in your home.

Image: LoraTap Mini Remote Control Outlet Plug Adapter and Remote Control.

2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- One (1) Remote Control (battery included)
- One (1) Base Plate for Remote Control
- One (1) Outlet Plug Adapter
- One (1) User Guide

3. SAFETY INFORMATION

WARNING: To prevent electrical shock or damage to the device, do not exceed the maximum load capacity.

- Do not use this product if the power consumption of the connected appliance exceeds 10 Amps or 1100 Watts.
- Ensure the outlet plug adapter is fully inserted into a grounded electrical outlet.
- Do not disassemble or modify the device.
- Keep away from water and high humidity environments.

4. SPECIFICATIONS

Feature	Specification
Model Number	SP111SC-V2-US-915
Input Voltage	100-250VAC
Output Voltage	100-250VAC
Maximum Load	10 Amps / 1100 Watts
Operating Temperature	-13°F to 122°F (-25°C to 50°C)
Dimensions (L x W x H)	2.09 x 2.09 x 1.14 inches
Weight	4.16 ounces
Remote Battery Type	1 x CR2 (included)
Wireless Frequency	915MHz RF
Certifications	FCC, CE, RoHS

5. SETUP

5.1 Outlet Plug Adapter Installation

1. Plug the LoraTap Mini Remote Control Outlet Plug Adapter into any standard 3-prong grounded electrical outlet.
2. Plug your desired appliance or light into the LoraTap outlet plug adapter.

5.2 Remote Control Setup

The remote control and outlet plug adapter are pre-paired at the factory, so no additional pairing is required before initial use.

1. The remote control can be used as a portable remote or mounted to a surface.
2. To mount the remote, peel off the adhesive tape from the back of the magnetic base plate.
3. Stick the base plate to your desired wall or surface.
4. Attach the remote control to the base plate using its magnetic force.

Image: The remote control can be mounted on various surfaces like walls or refrigerators for easy access.

6. OPERATING INSTRUCTIONS

Using the LoraTap system is straightforward and requires no apps or complex programming.

- To turn the connected appliance **ON**, press the "ON" button on the remote control. The blue LED indicator on the outlet plug adapter will illuminate.
- To turn the connected appliance **OFF**, press the "OFF" button on the remote control. The blue LED indicator on the outlet plug adapter will turn off.

RF Remote Control
You can use the remote to turn on/off the light.

Couch-Back | Table-Under | High-Wall
No Bend | No Climb | No Fuss

Image: The RF remote control allows you to turn appliances on/off from a distance, eliminating the need to bend or climb.

Video: Demonstration of the LoraTap wireless remote control outlet kit, highlighting its functionality as both a wall switch and a portable remote.

7. KEY FEATURES

7.1 Wall Switch and Portable Remote 2 in 1

The LoraTap remote switch offers versatile placement options. It can be mounted on its magnetic plate base (secured with magnet or double-sided tape) to function as a traditional wall switch, or it can be easily removed and used as a portable remote, allowing control from any convenient location.

7.2 Compact Design & Easy to Use

This mini 3-prong grounded single-port power adapter features a simple on/off switch button and a blue LED indicator. Its plug-and-play design means you simply plug it into an outlet, and you can immediately control your device remotely.

7.3 Long Range Control

Utilizing a 915MHz RF wireless signal, the system provides robust control. It can penetrate walls and windows, offering an indoor wireless control range of up to 100ft (30m) and an outdoor range of up to 656ft (200m) without interfering with other electronics. This makes it ideal for controlling hard-to-reach lights or appliances.

Image: The LoraTap system offers long-range control, working effectively through walls and floors.

7.4 Convenient for Everyone

Designed for simplicity, this system offers app-free control. Each kit is pre-paired from the factory, eliminating the need for complex setup. This ease of use makes it highly accessible for the elderly, children, and individuals with limited mobility, providing instant control over various devices with a single button press.

Image: The simple design makes the LoraTap remote control accessible and convenient for users of all ages and abilities.

7.5 Non-Interference & Memory Function

Each LoraTap item possesses a unique ID, allowing multiple remote plug kits to operate in the same room without signal interference. Additionally, the wireless light switch plug includes a memory function: it will recall its previous on/off state after a power interruption, ensuring energy efficiency and convenience.

No Interference

Each product has an independent ID, allowing for the simultaneous use of multiple sets without interference between them.
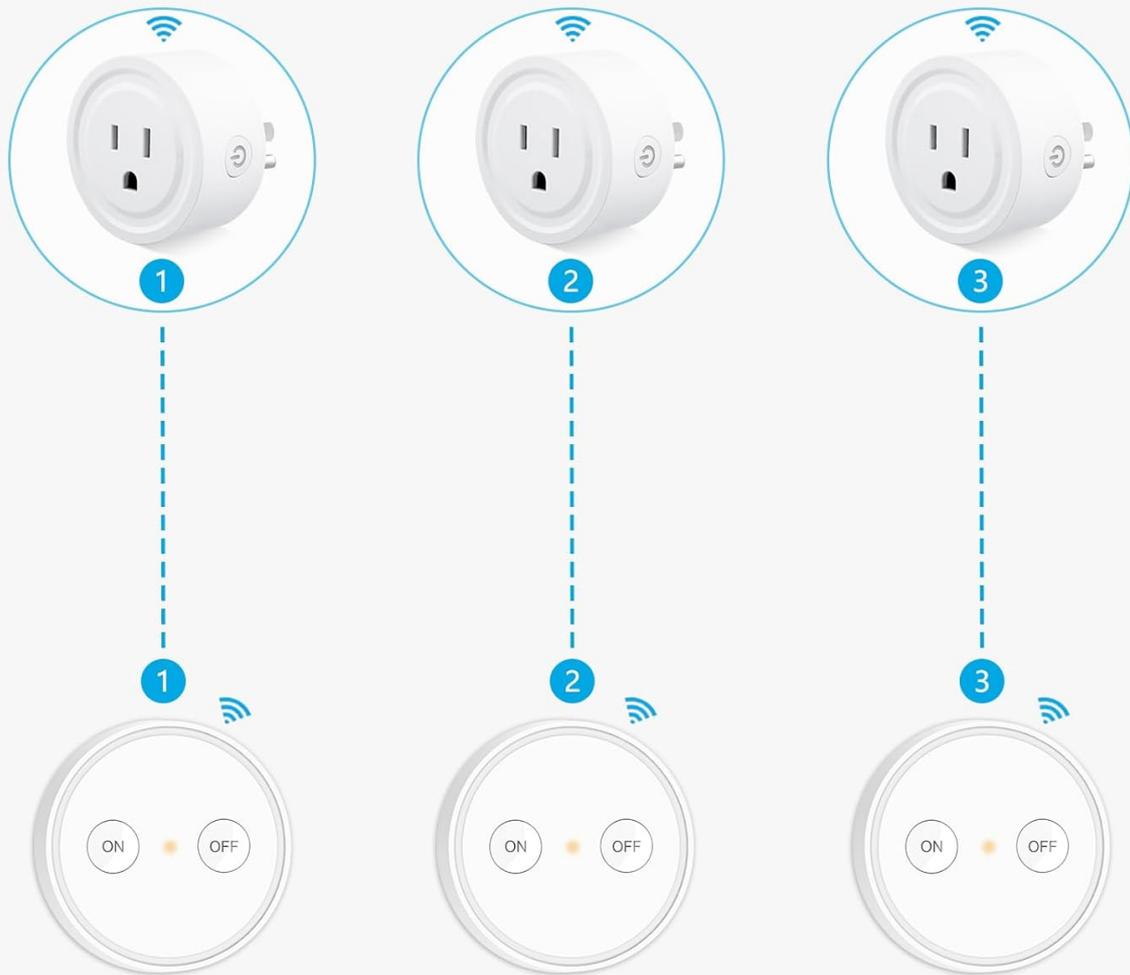

Image: Multiple LoraTap units can be used in the same area without signal interference due to unique IDs.

8. TROUBLESHOOTING

- **Appliance Not Responding:**

  - Ensure the outlet plug adapter is securely plugged into the wall outlet.
  - Verify the appliance is correctly plugged into the LoraTap adapter.
  - Check if the appliance itself is powered on and functioning correctly when directly plugged into a wall outlet.
  - Confirm the remote control battery (CR2) is not depleted. Replace if necessary.

- **Limited Range or Intermittent Control:**

  - Ensure there are no major obstructions (e.g., thick concrete walls, large metal objects) between the remote and the outlet adapter.
  - Move the remote closer to the outlet adapter to test if the range improves.
  - Avoid placing the remote or adapter near strong sources of electromagnetic interference.

- **Interference with Other Devices:**
  - The LoraTap system is designed with unique IDs to prevent interference. If you experience issues, ensure no other similar wireless devices are operating on the same frequency in close proximity.

9. Maintenance

- **Cleaning:** Wipe the devices with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Battery Replacement:** The remote control uses one (1) CR2 battery. If the remote's indicator light does not illuminate or its range decreases significantly, replace the battery. To replace, carefully open the remote's casing and insert a new CR2 battery, observing polarity.
- **Storage:** When not in use for extended periods, store the devices in a cool, dry place away from direct sunlight and extreme temperatures.

10. Warranty and Support

The LoraTap Mini Remote Control Outlet Plug Adapter comes with a **2-year warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

For technical support, warranty claims, or any questions regarding your LoraTap product, please contact LoraTap customer service through the retailer's platform or visit the official LoraTap website for contact information.

Please retain your proof of purchase for warranty purposes.