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› [LoraTap](#) /

› [LoraTap 868 MHz Wireless Remote Control for Roller Shutter Modules User Manual](#)

LoraTap 2778ad15-60bd-43d9-b771-b8bacd83d6bc

LoraTap 868 MHz Wireless Remote Control User Manual

Model: 2778ad15-60bd-43d9-b771-b8bacd83d6bc

1. INTRODUCTION

Thank you for choosing the LoraTap 868 MHz Wireless Remote Control. This manual provides essential information for the proper installation, operation, and maintenance of your remote control. Please read this manual thoroughly before use to ensure optimal performance and safety. This remote control is designed for use with LoraTap 868 MHz roller shutter modules and is not compatible with Wi-Fi modules.

2. PRODUCT OVERVIEW

2.1 Package Contents

- 1 x LoraTap 868 MHz Wireless Remote Control
- 1 x CR2 Battery (pre-installed or included)
- 1 x Wall Mount Bracket

2.2 Product Features

- **Wireless Control:** Operates on the 868 MHz radio frequency band for extended range and ease of use.
- **LoRaWAN Module Compatibility:** Specifically designed for seamless integration and reliable remote control with LoRaWAN modules.
- **Ergonomic Design:** Compact and easy to hold, facilitating convenient operation for opening or closing roller shutters.
- **Reliable Brand:** LoraTap products are known for their durability and optimal performance.

2.3 Component Identification

Familiarize yourself with the components of your remote control:



Image 1: LoraTap 868 MHz Wireless Remote Control and Wall Mount Bracket. The remote control is white, elongated, with three circular buttons arranged vertically. The top button has an upward-pointing triangle icon, the middle button has a pause icon (two vertical lines), and the bottom button has a downward-pointing triangle icon. A small indicator light is visible above the top button. To the right of the remote is a white wall mount bracket with two screw holes.

1. **Up Button:** Controls the roller shutter to move upwards.
2. **Stop/Pause Button:** Stops the roller shutter movement.
3. **Down Button:** Controls the roller shutter to move downwards.
4. **LED Indicator:** Illuminates to indicate signal transmission or pairing status.
5. **Wall Mount Bracket:** Used to securely store the remote control on a wall.

3. SETUP

3.1 Battery Installation

The remote control uses one CR2 battery. The battery may be pre-installed. If not, or if replacement is needed:

1. Locate the battery compartment cover on the back of the remote control.
2. Open the cover using a small screwdriver or by sliding it off.
3. Insert the CR2 battery, ensuring the correct polarity (+/-) as indicated inside the compartment.
4. Close the battery compartment cover securely.

3.2 Pairing with Roller Shutter Module

To control your roller shutters, the remote control must be paired with a compatible LoraTap 868 MHz roller shutter module. The exact pairing procedure may vary slightly depending on your specific module model. Always refer to the instruction manual of your LoraTap roller shutter module for detailed pairing instructions. A general pairing process typically involves:

1. Put your LoraTap roller shutter module into pairing mode (often by pressing a button on the module for a few seconds).
2. While the module is in pairing mode, press a specific button or combination of buttons on the remote control (e.g., the Stop button) for a few seconds.
3. The LED indicator on the remote control or the module may flash to confirm successful pairing.
4. Test the remote control to ensure it operates the roller shutter correctly.

4. OPERATING INSTRUCTIONS

4.1 Basic Operation

Once paired, operating your roller shutter is straightforward:

- **To Open/Raise the Shutter:** Press the **Up Button** (upward-pointing triangle).
- **To Stop the Shutter:** Press the **Stop/Pause Button** (two vertical lines) while the shutter is moving.
- **To Close/Lower the Shutter:** Press the **Down Button** (downward-pointing triangle).

5. MAINTENANCE

5.1 Cleaning

To maintain the appearance and functionality of your remote control:

- Wipe the surface with a soft, dry cloth.
- Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the plastic.

5.2 Battery Replacement

If the remote control's range decreases or the LED indicator does not light up, the battery may need replacement. Follow the steps in Section 3.1 to replace the CR2 battery. Dispose of used batteries responsibly according to local regulations.

6. TROUBLESHOOTING

If you encounter issues with your LoraTap Wireless Remote Control, refer to the table below for common problems and solutions:

Problem	Possible Cause	Solution
Remote control does not respond.	Low or dead battery.	Replace the CR2 battery (see Section 5.2).
Remote control cannot connect or pair with the module.	Module not in pairing mode; incorrect pairing procedure; remote control out of range.	Ensure the roller shutter module is in pairing mode. Follow the specific pairing instructions for your module. Move closer to the module during pairing.

Problem	Possible Cause	Solution
Reduced operating range.	Low battery; signal interference.	Replace the battery. Ensure there are no large metal objects or other strong radio frequency devices between the remote and the module.
Roller shutter moves in the wrong direction.	Module motor direction setting is incorrect.	This is typically adjusted on the roller shutter module itself. Refer to your module's manual for motor direction reversal instructions.

7. SPECIFICATIONS

Key technical details for the LoraTap 868 MHz Wireless Remote Control:

Feature	Detail
Model Number	2778ad15-60bd-43d9-b771-b8bacd83d6bc
Brand	LoraTap
Operating Frequency	868 MHz
Power Source	1 x CR2 Battery (included)
Operating Voltage	3 Volts
Current Rating	1 A
Switch Type	Push Button
Operation Mode	ON-OFF-ON
Material	Plastic
Product Dimensions (approx.)	8.5 x 7.6 x 4.3 cm (Package dimensions)
Weight (approx.)	60 grams (Package weight)
Country of Origin	China

8. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please contact LoraTap customer support through their official website or the retailer from whom you purchased the product. Please have your model number (2778ad15-60bd-43d9-b771-b8bacd83d6bc) and purchase details ready when contacting support.