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› [LoraTap](#) /

› [LoraTap WIFI Smart Roller Shutter Timer Instruction Manual](#)

LoraTap 5d4cddd3-8a52-4746-8937-9fbf21a20273

LoraTap WIFI Smart Roller Shutter Timer Instruction Manual

Model: 5d4cddd3-8a52-4746-8937-9fbf21a20273

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your LoraTap WIFI Smart Roller Shutter Timer. Please read this manual carefully before installation and use to ensure proper function and safety.

SAFETY INFORMATION

- Ensure the power supply is disconnected before installation or maintenance to prevent electric shock.
- Installation should be performed by a qualified electrician or in accordance with local electrical codes.
- Do not operate the device with wet hands.
- Keep the device away from water and high humidity environments.
- Do not attempt to disassemble or repair the device yourself. Contact support if issues arise.
- This device is designed for indoor use only.

PRODUCT FEATURES

- **Smart Control:** Upgrade traditional electric roller shutters or awnings for smart control via smartphone app or voice commands.
- **Remote Access & Scheduling:** Control your blinds from anywhere and set custom schedules for automatic opening and closing.
- **Group Control & Family Sharing:** Group multiple roller shutters for simultaneous control and share access with family members.
- **Durable Design:** Features a scratch-resistant tempered crystal glass panel, safe to touch with wet hands and easy to clean.
- **Adjustable Motor Run Time:** Configure the motor's operating time for precise control over shutter position (e.g., 50% open/close).
- **Voice Control Compatibility:** Works with Google Home and Amazon Alexa for hands-free

operation.

PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x LoraTap WIFI Smart Roller Shutter Timer
- 1 x User Manual (German/English)
- 1 x Screwdriver
- 4 x Screws
- 1 x Wiring Clamp

SPECIFICATIONS

Parameter	Value
Dimensions	86 x 86 x 34 mm (with cover frame)
Panel Material	Tempered Crystal Glass
Bottom Material	Fire-retardant Polycarbonate (Plastic)
Operating Voltage	AC 100-250 V 50/60 Hz
Rated/Maximum Current	3 A / 10 A
Power per Speed	300 W
Wi-Fi Standard	2.4 GHz, 802.11b/g/n
Standby Current	0.001 A
Standby Consumption	0.25 W
Installation Method	Screw-mounted, fits standard 60mm flush-mounted box
Compatible Software	Smart Life App (Android 4.4+, iOS 8+)
Certifications	CE

SETUP AND INSTALLATION

1. Wiring Diagram

The smart roller shutter timer requires a neutral conductor for proper operation. Ensure your existing wiring includes a neutral wire. This switch is suitable for already motorized roller shutters.

Vielfältig einsetzbar



Image: Detailed wiring diagram showing connections for Live (L), Neutral (N), and motor control wires (L1 for Up, L2 for Down). The diagram also indicates the input voltage range of 100-250VAC.

- **Input:** Connect the Neutral (N) and Live (L) wires from your power supply to the corresponding terminals on the switch.
- **Output to Motor:** Connect the motor's Neutral (N), Up (L1), and Down (L2) wires to the respective terminals on the switch.
- **Important Note:** A neutral conductor must be present.

2. Physical Installation

1. **Disconnect Power:** Before starting, turn off the main power supply to the circuit where you will install the switch.
2. **Prepare Mounting Box:** The switch fits a standard 60mm diameter flush-mounted box.
3. **Connect Wires:** Follow the wiring diagram carefully. Use the provided wiring clamp if necessary.
4. **Mount the Switch:** Secure the switch into the flush-mounted box using the two provided screws (one on the left, one on the right).
5. **Attach Panel:** Carefully attach the crystal glass panel to the switch module.
6. **Restore Power:** Once installation is complete and secure, restore power to the circuit.

3. App Installation and Pairing

1. **Download App:** Download the "Smart Life" application from the App Store (iOS 8 or higher) or Google Play Store (Android 4.4 or higher).
2. **Register/Login:** Open the app and register a new account or log in with an existing one.
3. **Add Device:** In the Smart Life app, tap the "+" icon to add a new device. Select "Curtain Switch" or a similar category.
4. **Enter Wi-Fi Details:** Follow the on-screen instructions to connect the switch to your 2.4 GHz Wi-Fi network. Ensure your phone is connected to the same 2.4 GHz network during pairing.
5. **Confirmation:** Once successfully paired, the device will appear in your app, ready for control.

OPERATING INSTRUCTIONS

1. Manual Control

The touch panel allows for direct control of your roller shutters:

- **Up Arrow:** Tap to open the roller shutter.
- **Down Arrow:** Tap to close the roller shutter.
- **Stop Button (Circle):** Tap to pause the roller shutter at its current position.

Kristallglasplatte

Dank kratzfestem Sekuritglas ist der Schalter sicher mit feuchten Händen anzufassen und einfach zu reinigen.

Sogar nach einer sehr langen Nutzungsdauer sieht er immer noch wie neu aus.



SIZE



Image: Front view of the LoraTap Smart Roller Shutter Timer showing the touch-sensitive Up, Stop, and

Down buttons. Also displays product dimensions (86x86x34mm) and a detailed wiring diagram on the back of the unit.

2. App Control (Smart Life)

After successful pairing, you can control your roller shutters via the Smart Life app:

- **Open/Close:** Use the virtual buttons in the app to open, close, or stop the roller shutter.
- **Set Motor Run Time:** The latest version of the switch allows you to set the motor's operating time. This enables partial opening or closing (e.g., 50%).

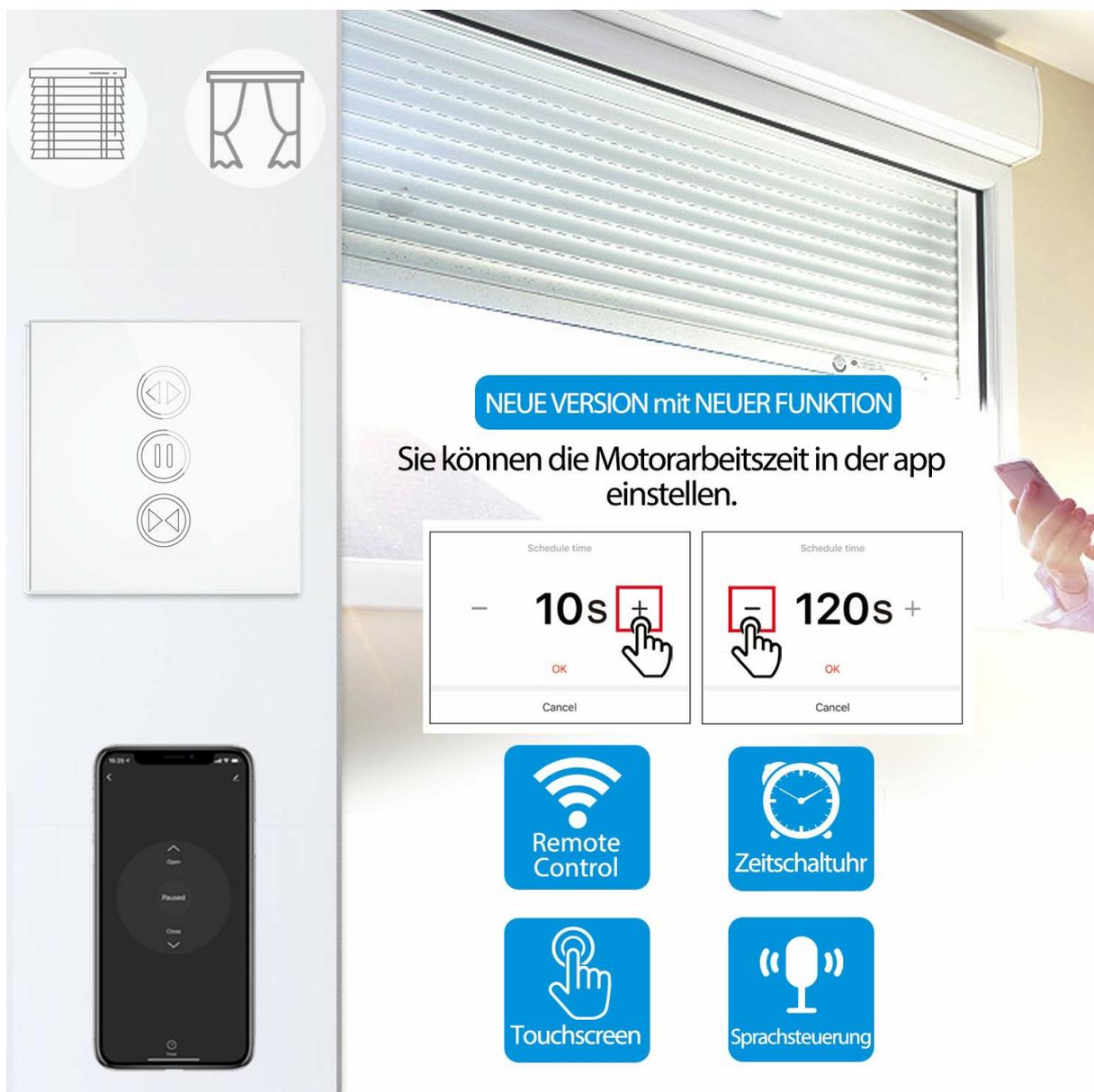


Image: Screenshot of the Smart Life app interface demonstrating the new function to set the motor's operating time in seconds (e.g., 10s, 120s) for precise control of roller shutter position.

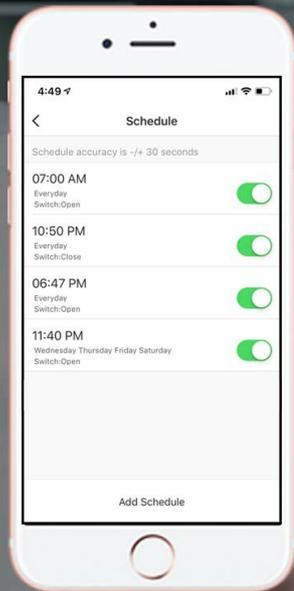
3. Scheduling and Timers

Set up automated schedules for your roller shutters:

- In the Smart Life app, navigate to the device settings and select "Schedule" or "Timer."
- Add new schedules by specifying the time, action (open/close), and repetition days.
- This feature allows for automatic operation, such as opening blinds in the morning.

ERSTELLEN ZEITPLÄNE

elektrischen Geräte
mit Zeitplänen automatisch
ein- und auszuschalten



Alexa, Rollo ein!

"Okay"



App-Steuerung über Smartphone (Android/ iOS)



Sprachsteuerung

alexa



Image: Demonstrates the Smart Life app's scheduling feature with various set times for opening and closing. Also highlights voice control compatibility with Amazon Alexa and Google Assistant.

4. Voice Control

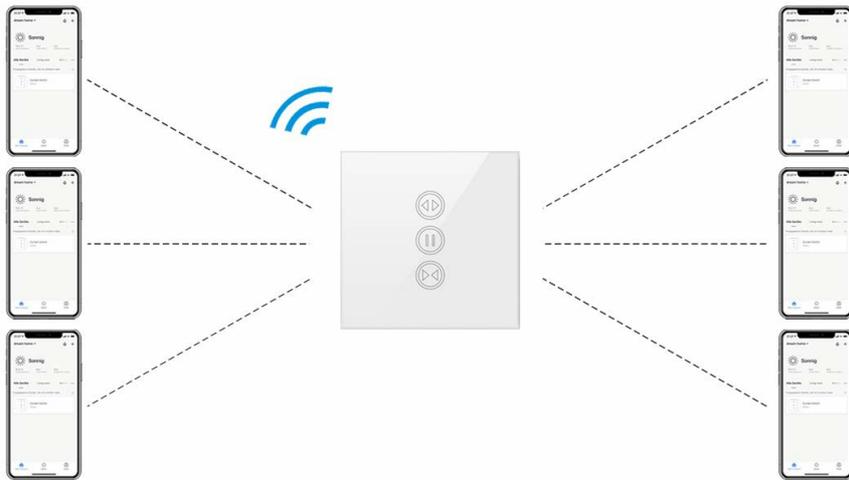
Integrate your LoraTap switch with voice assistants:

- **Amazon Alexa:** Enable the "Smart Life" skill in the Alexa app and link your account. You can then use commands like "Alexa, open the roller shutter" or "Alexa, close the roller shutter."
- **Google Home:** Link your Smart Life account in the Google Home app. Use commands such as "Hey Google, open the blinds" or "Hey Google, close the blinds."

5. Group Control and Family Sharing

- **Group Control:** In the Smart Life app, you can create groups of multiple LoraTap roller shutter timers to control them simultaneously with a single command.
- **Family Sharing:** Share control of your devices with family members through the Smart Life app, allowing everyone in the household to manage the roller shutters.

Die Steuerung für die Familie und Freunde freizugeben



Zeitschaltuhr nach Raum und Zone gruppieren

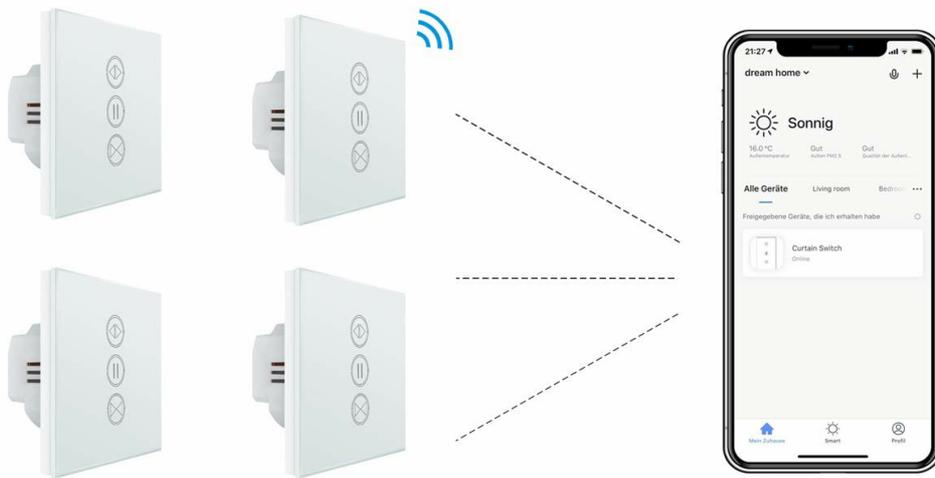


Image: Illustration of how multiple users can control the LoraTap Smart Roller Shutter Timer via the Smart Life app, demonstrating family sharing and the ability to group devices by room or zone for unified control.

MAINTENANCE

- **Cleaning:** The crystal glass panel is easy to clean. Use a soft, damp cloth to wipe the surface. Avoid abrasive cleaners or harsh chemicals.
- **Regular Checks:** Periodically check the wiring connections to ensure they are secure.

TROUBLESHOOTING

- **Device Not Responding:**
 - Check if the power supply to the switch is active.
 - Ensure the switch is properly connected to your Wi-Fi network (2.4 GHz only).
 - Restart the switch by turning off and on the circuit breaker.
 - Verify that the Smart Life app is up to date.
- **Roller Shutter Not Moving:**

- Confirm that the motor is receiving power and is functioning correctly.
- Check the motor wiring connections to the switch.
- Ensure the motor run time is correctly configured in the app if using partial open/close functions.
- **Voice Control Not Working:**
 - Ensure your Smart Life account is correctly linked to Alexa or Google Home.
 - Check your internet connection and the status of your voice assistant device.
 - Try re-discovering devices in the Alexa or Google Home app.
- **Automatic Stop Issue:** This issue has been resolved in newer versions. If you experience unexpected stops, ensure your device firmware is updated via the Smart Life app.

WARRANTY AND SUPPORT

LoraTap specializes in the research, development, and manufacturing of wireless switches. All LoraTap products are CE certified, ensuring compliance with European safety, health, and environmental protection requirements.

For technical support or warranty inquiries, please contact your retailer or visit the official LoraTap website for further assistance. Please have your product model number (5d4cddd3-8a52-4746-8937-9fbf21a20273) ready when contacting support.