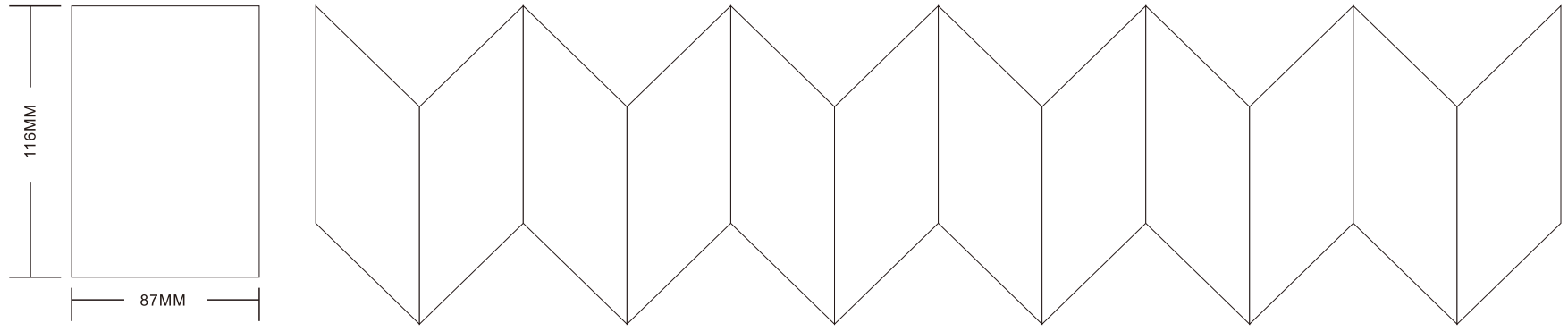


名称:无线定时开关控制器说明书V1.0
尺寸:116*87mm
材料:128g双铜
印刷方式:风琴折,彩色印刷
语言: 正面英文/背面德文



正面:

EN

V1.0

WIRELESS TIMER SWITCH CONTROLLER

USER MANUAL

Contents

1. Product Overview

2. Technical Specifications

3. Display Icons Guide

4. Button Functions

5. Initial Setup Guide

6. Basic Operations

7. Advanced Features

8. Device Management

9. Safety Guidelines

10. FAQ & Troubleshooting

1. Product Overview

This wireless RF timer outlet set uses 2.4GHz wireless technology for remote and timer control of household appliances.

Package Contents:

- 1 Controller (with rechargeable battery)
- 1 Smart Plugs (pre-paired)

Key Features:

- Control up to 19 plugs per controller
- Single plug can be controlled by multiple controllers
- Timer, countdown, and random modes
- Real-time power consumption monitoring
- 120m wireless range (open space)

2. Technical Specifications

Item	Specification
Controller Power	Built-in rechargeable battery
Charging	DC 5V/1A (Type-C)

3. Display Icons

4. Button Functions

Button Layout

Detailed Functions

Serial Number	Button	Main Function	Long Press
1	KIT	Switch device	Enter pairing
2	CPY	Copy timing settings	Activate replication mode (long press in timer settings)
3	WEEK	Set weekday	-
4	HOUR	Set hour	Fast adjust
5	MINUTE	Set minute	Fast adjust
6	SEC/RES	Set second/ Clear and restore	Fast adjust/ Delete all timers for this device

5. Initial Setup Guide

Step 1: Charging

- 1. Connect the Type-C charging cable to controller
- 2. Use 5V/1A adapter for charging
- 3. Battery icon will scroll during charging
- 4. When full, battery icon shows full bars and stops scrolling

Step 2: Plug Connection

- 1. Insert plugs into wall outlets

6. Basic Operations

A. Time Setting

7. C/D

Start/Pause countdown

Enter countdown setup

8. CLOCK

Exit various settings

-

9. TIMER

Timer setup

-

10. ON/AUTO/OFF

Mode switch/ Remote control device

-

11. RANDOM

Random mode

-

12. KWh

Power display toggle

Reset power

2. Connect appliances to corresponding plugs

3. Confirm plugs are powered (indicator light on)

Step 3: Verify Connection

- 1. Turn on controller, screen shows current time
- 2. Press KIT to see device numbers
- 3. Press ON/AUTO/OFF to test control functions

Steps:

1. Set Weekday

- Hold CLOCK + press WEEK to select current weekday

2. Set Time

- Hold CLOCK + press HOUR to set hour
- Hold CLOCK + press MINUTE to set minutes
- Hold CLOCK + press SEC/RES to set seconds

3. Exit Setup

- Release the CLOCK button to automatically confirm and exit the time setting.

Special Settings:

- 12/24-hour toggle: Hold CLOCK + press TIMER
- DST setting: Hold CLOCK + press ON/AUTO/OFF

B. Manual Control

Mode Description:

Mode	Description
ON	Always on mode
AUTO	Timer mode

Operation:

1. Press KIT to select device to control

2. Press ON/AUTO/OFF to switch modes

3. Observe device status on screen

C. Timer Setup

Basic Timer (Up to 19 timers per device):

1. Enter Timer Mode

- Press TIMER to enter, the timed TMR icon and group number flash simultaneously

2. Select Days

- Press WEEK to select weekday or combination (e.g., Mon-Fri)

3. Set ON Time

- Use HOUR and MINUTE to set ON time

4. Set OFF Time

- Press TIMER again to switch to the group's OFF time
- Use HOUR and MINUTE to set OFF time
- Once the settings are completed, they will be automatically saved

5. Exit Setup

- After setting up, press CLOCK to exit
- If the TMR and the AUTO icon is constantly displayed at this time, it indicates that the timer has taken effect

Important Notes:

- Ensure ON/OFF times don't overlap. If overlapping, only execute the last one
- Switch to AUTO mode after setup, timed execution

背面:

7. Advanced Features

A. Countdown Timer

8. Device Management

A. Adding New Plugs

Pairing Steps:

1. Prepare Controller

Long press KIT until KIT icon flashes

2. Prepare Plug

Power on the plug (insert into wall outlet)

3. Confirm Pairing

Pairing complete when KIT icon stops flashing and shows device number

9. Safety Guidelines

Important Safety Reminders

- Do not exceed max load (Resistive load): 16A/2000W
- Not waterproof, keep away from water/ moisture
- Indoor use only
- Regularly check plug and appliance connections

Usage Safety:

- Fully charge before first use
- Charge when low battery (battery icon flashing)
- Do not disassemble or modify
- Keep away from children and pets

Capacity Limits:

- Each controller: Control up to 19 plugs
- Each plug: can be controlled by multiple controllers

Factory Settings:

- Kit plugs are pre-paired
- Ready to use without re-pairing

10. FAQ & Troubleshooting

Frequently Asked Questions

Q1: How to know if device is online?

A1: When device is offline, Signal icon will flash; When the device is online, the signal icon is often displayed.

Q2: Why didn't the timer execute?

A2: Check: 1) Clock settings correct; 2) Device in AUTO mode; 3) Random mode causing delay; 4) Device disconnection; 5) Panel power shortage.

Q3: How many timers can be set simultaneously?

A3: Up to 19 timer groups per device, each group has one ON and one OFF time.

Troubleshooting Guide

Connection issues

Problem: Device shows offline

Solutions:

- Move controller closer to plug (within 30m)
- Check if plug is powered
- Re-pair the device
- Check for electromagnetic interference

Timer Issues

Problem: Timer inaccurate

Solutions:

- Reset current time and date
- Check daylight saving time settings
- Confirm no overlapping timers
- Check if random mode is affecting

Power issues

Problem: Abnormal power readings

Solutions:

- Reset power records and monitor again
- Confirm appliance power within rated range
- Check plug connection quality

Operation Issues

Problem: Buttons not responding

Solutions:

- Check battery level and charge if needed
- Check if the buttons are deformed due to external impact

Contact Support

If problems persist, contact technical support.

- Provide product model and purchase date
- Describe problem in detail

Appendix: Quick Reference Card

Status Indicators

Indicator	Meaning
Signal icon flashing	Equipment disconnection, uncontrollable
Battery flashing	Low power, needs charging
Three grid scrolling display of battery icon	Charging
Battery full, not flashing	Sufficient power
KIT icon flashing	Device pairing mode
TMR icon flashing	Timer function active
TMR and AUTO icon display	Timer function activation
RANDOM icon showing	Random mode enabled
DST icon display	The current clock is daylight saving time
AM/PM icon display	The time is in 12 hour format
KWh icon flashing	Prepares to reset the battery level to zero

Common Operations Quick Reference

Operation	Button Combination
Set time	CLOCK + WEEK/HOUR/MINUTE/ (SEC/RES)
Timer setup	TIMER → WEEK → HOUR/MINUTE
Manual control	KIT → ON/AUTO/OFF
Countdown	Long press C/D → HOUR/MINUTE/ (SEC/RES) (ON/AUTO/OFF)
Copy timer	TIMER → Long press CPY → KIT → CPY
Pair device	Long press KIT
Remove device	KIT + SEC/RES (10s)

FCC Warning

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any inte rference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interferenceto radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Radiation Exposure Statement

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.