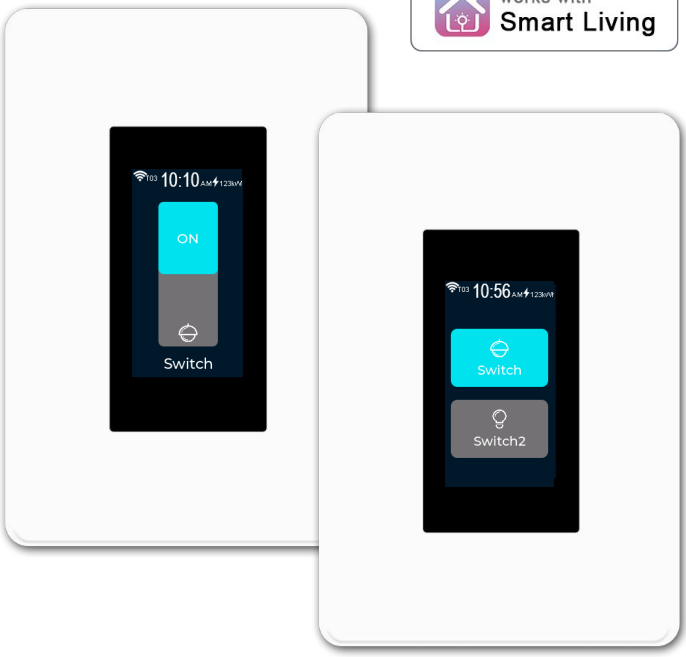
LANBON® | L9 Series

2-in-1 Smart Wall Switch

User Guide

works with Smart Living



Works with Alexa

Works with Google Home

"Control Your Lights from Anywhere"

— Version 1.0 July 2026 —

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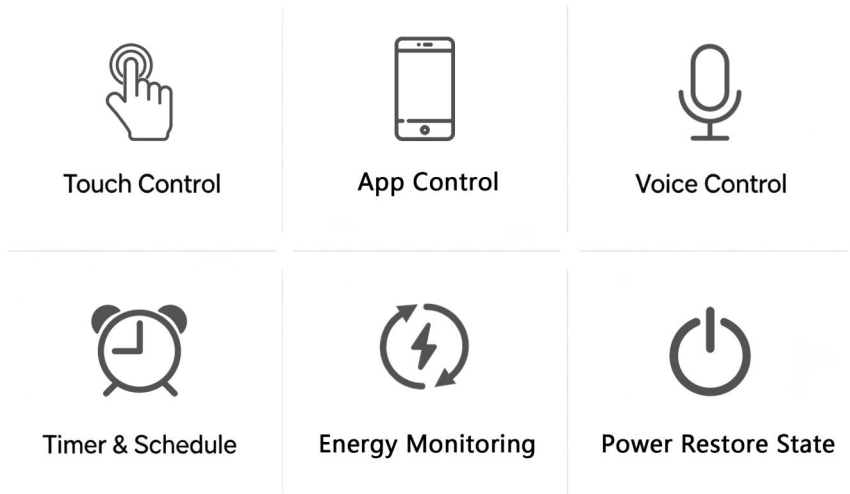
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1 Product Overview

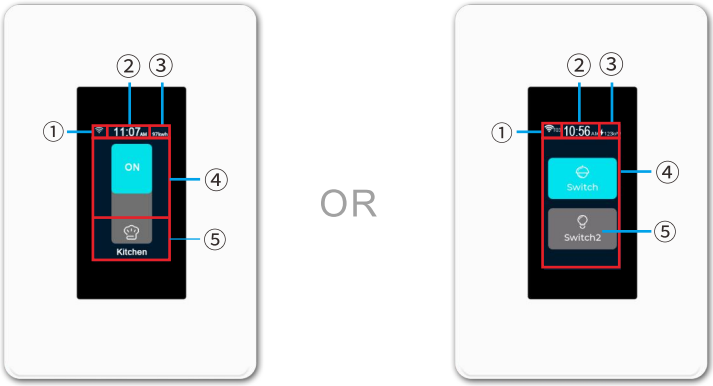
1.1 Product Introduction

This smart switch lets you control your lights from anywhere using the Smart Life App.
It also works with Alexa and Google Home, allowing convenient voice control, scheduling, and energy monitoring for your smart home.
Neutral wire required.



1 Product Overview

1.2 Product Structure



① Wi-Fi Status

- White = Connected
- Red = Not Connected
- Flashing Red = Pairing Mode

② Current Time

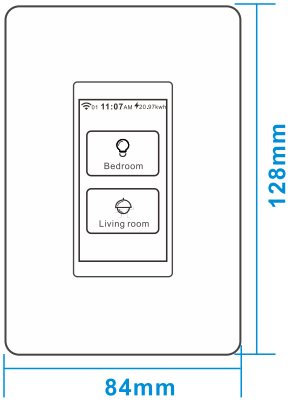
③ Energy Consumption

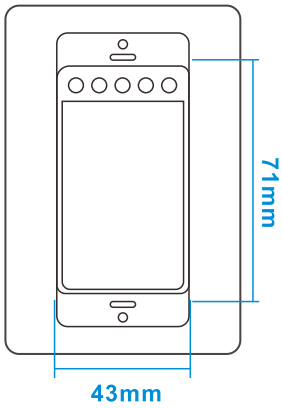
④ On/Off Control

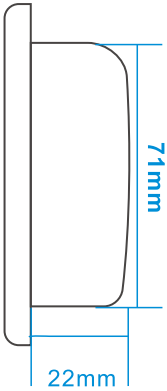
⑤ Light Name / Icon

1 Product Overview

1.3 Dimensions







Minimum Back Box Depth: 35 mm
Fits standard US single-gang electrical boxes.

1 Product Overview

1.4 Product Parameters

Item	Specification
Product Name	2-in-1 Smart Light Switch
Model Number	L9-HS
Operating Voltage	AC 110-220 V~50/60 Hz
Max LED Load	200W
Compatible Load Types	Incandescent, CFL, and Fluorescent Lamps
Panel Material	Tempered Crystal Glass
Base Housing Material	Flame-Retardant PC
Wireless Standard	IEEE 802.11b/g/n
Frequency Range	2.405 GHz – 2.480 GHz
Receiver Sensitivity	-97 dBm
Operating Temperature	-25°C to 60°C
Relative Humidity	≤ 95% RH
Mounting Torque	0.5 N·m
Compatible Wire Gauge	12–24 AWG

Notes:

- A Neutral Wire is Required for Installation.
- Supports 2.4 GHz Wi-Fi Networks Only.

2 Installation Guide

2.1 Wiring Diagram (Neutral Wire Required)

⚠ WARNING

TURN OFF THE CIRCUIT BREAKER BEFORE INSTALLATION.

Risk of electric shock.

⚠ IMPORTANT

NEUTRAL WIRE IS REQUIRED.

Not compatible with no-neutral (2-wire) systems.

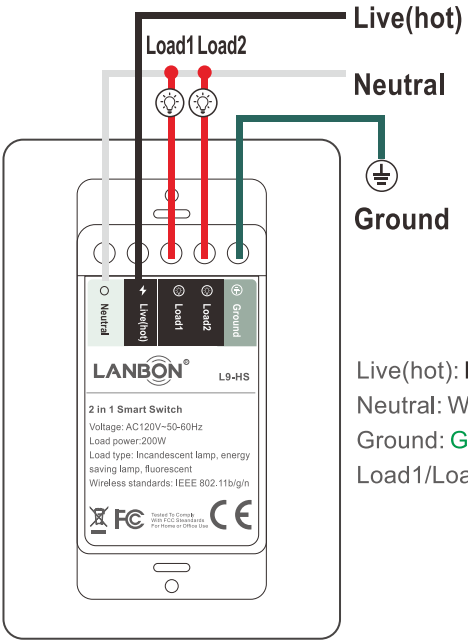
This switch requires:

- ✔ Line (Live)
- ✔ Load
- ✔ Neutral

Without a neutral wire, the switch will not power on.

CORRECT WIRING

Make sure all wire connections are secure and fully tightened.



Live(hot): Black
Neutral: White
Ground: Green/Bare Copper
Load1/Load2: Red（Color may vary）

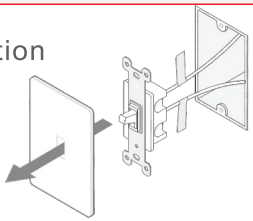
2 Installation Guide

2.2 Product Installation Diagram

⚠ IMPORTANT SAFETY WARNING
Risk of electric shock. **TURN OFF POWER AT THE CIRCUIT BREAKER BEFORE INSTALLATION.** Verify that power is off using a non-contact voltage tester before wiring. Failure to follow these instructions may result in electric shock, serious injury, or death.

1 Turn Off Power & Prepare for Installation

Turn off the corresponding circuit breaker. Remove the existing wall plate and old switch, then label all wires to ensure correct reconnection.

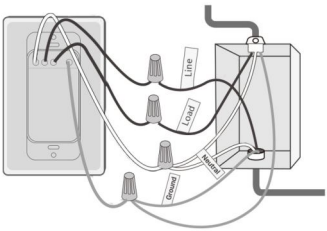


2 Wire the Smart Switch

Disconnect wires from the old switch, then connect them to the smart switch terminals:

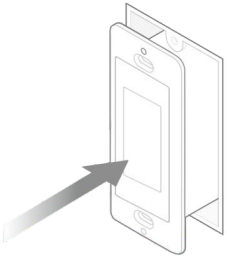
- Neutral → Neutral
- Live (hot) → Live(hot)
- Load wires → Load/Load2
- Ground → Ground

Secure all connections and tuck the wires neatly back into the box.



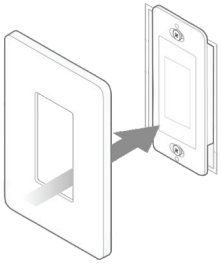
3 Mount the Switch

Align the smart switch with the mounting bracket, then fasten it to the electrical box using the included screws (torque to 0.5 N·m).



4 Complete the Installation

Snap the wall plate onto the switch. Restore power at the circuit breaker and test the switch functionality to confirm it works correctly.



3 App Installation & Pairing

3.1 Wi-Fi Configuration

A.Initial Setup

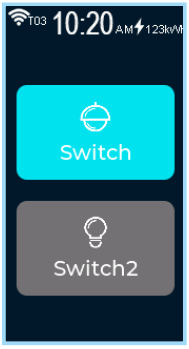
A1.Select device type



A2. Find and scan the switch QR code

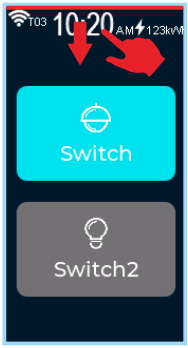


A3. Connection Successful

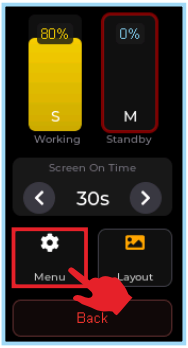


B.Reconfiguration

B1. Swipe down to open the control panel



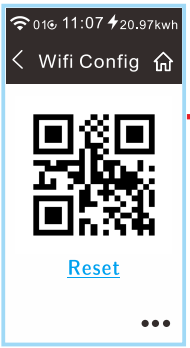
B2. Tap "Menu"



B3. Select "WIFI Config"



B4. Find and scan the switch QR code



Notes:

Ensure your phone is connected to a 2.4GHz Wi-Fi network

If configuration fails, Tap "Reset" on the QR code screen and try again.

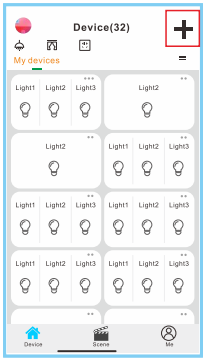
3 App Installation & Pairing

3.2 Add the Device

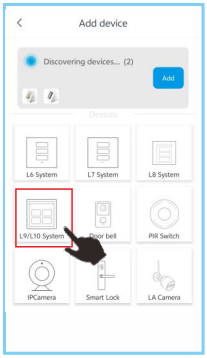
1. Scan the QR code below to download the **Smart Living App**

Smart Living App

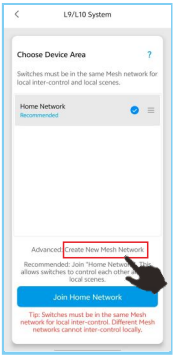
2. Tap “+”.



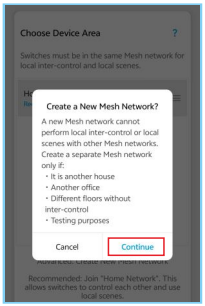
3. Select “L9”.



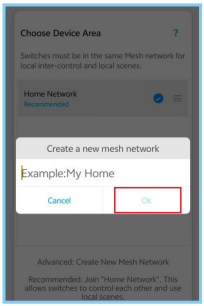
4. Create a New Mesh Network



5. Tap “Continue”.



6. Enter a name for the mesh network.



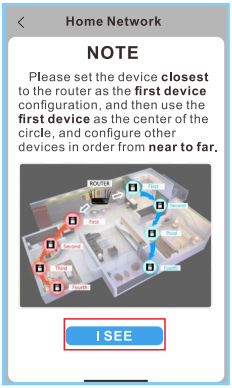
7. Enter the Wi-Fi name (SSID) and password



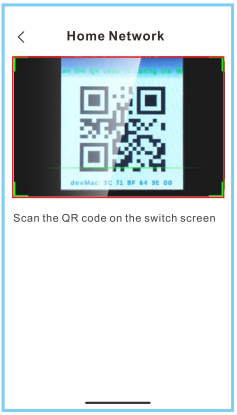
3 App Installation & Pairing

3.2 Add the Device

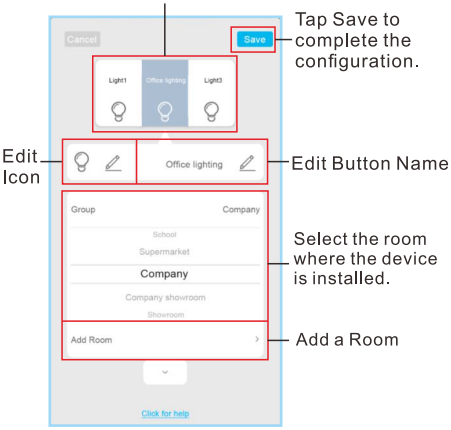
8. Start setup with the switch closest to the router.



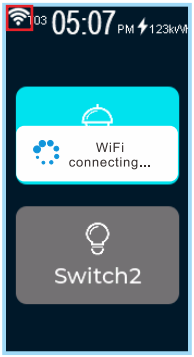
9. Use the app to scan the QR code displayed on the switch screen.



10. Tap the device card to verify the button assignment.



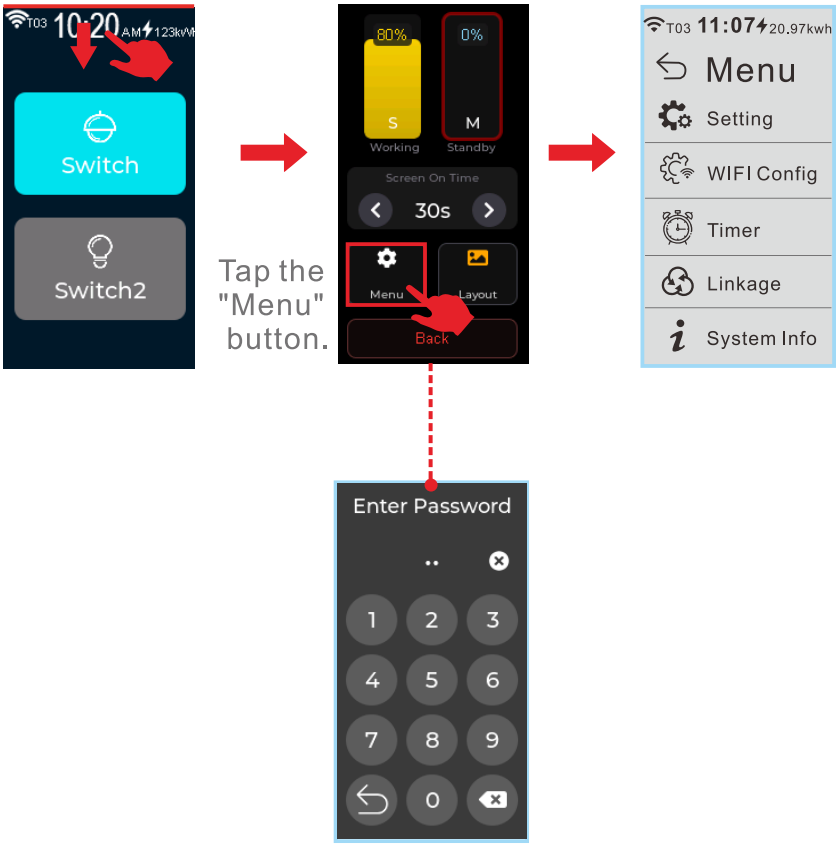
11. Wait 5–30 seconds for setup to complete.



4 System Settings

4.1 Access the System Menu

Swipe down from the top of the screen to open the quick control panel.

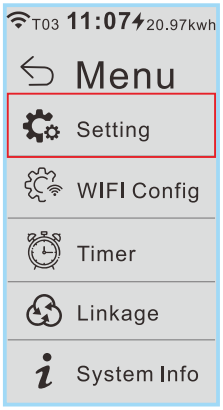


If menu password protection is enabled, you will see the "Enter Password" screen. Enter your password to proceed.

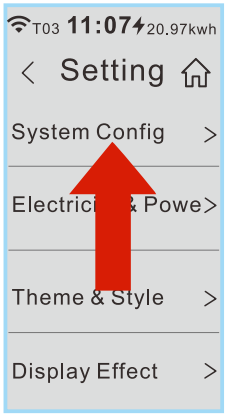
4 System Settings

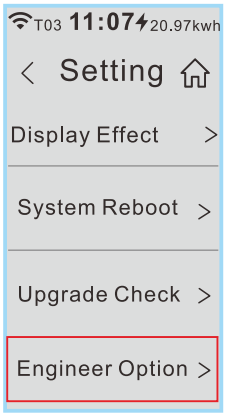
4.2 Menu Password Protection

1. Tap "Setting" in the menu.



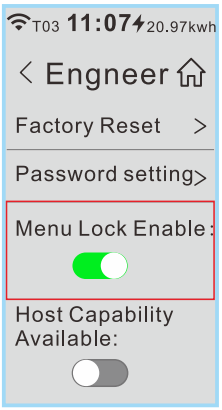
2. Swipe up and select "Engineer Option".





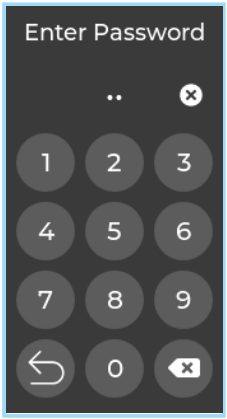
3. Enable "Menu Lock Enable":

Default Password:
"**666666**"or"**000000**"



"ON": Requires a password to access the settings.

"OFF": No password required.

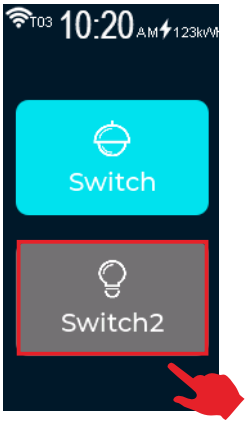


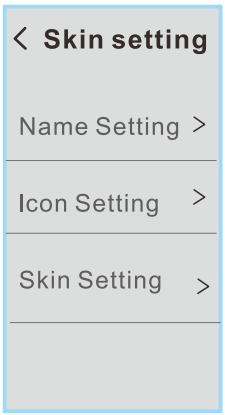
When enabled, you will see the "Enter Password" screen when accessing the menu.

4 System Settings

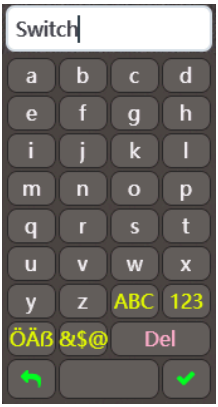
4.3 Button Customization

Press and hold any switch button
for 3 seconds to change its name, icon, and display style.





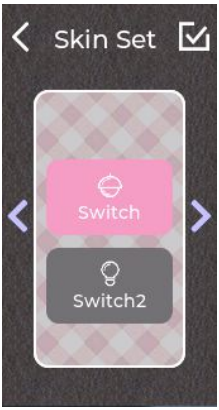
Name Setting



Icon Setting



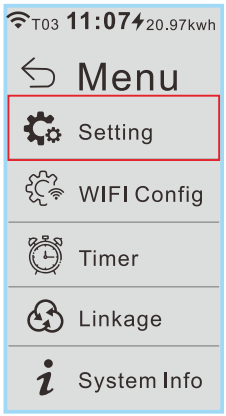
Skin Setting



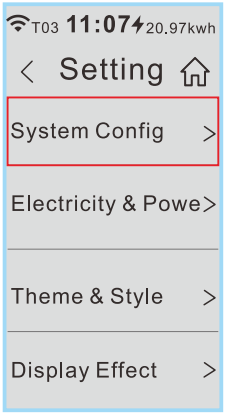
4 System Settings

4.4 Switch Type Selection

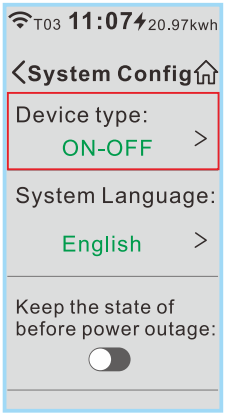
1. Tap "Setting"



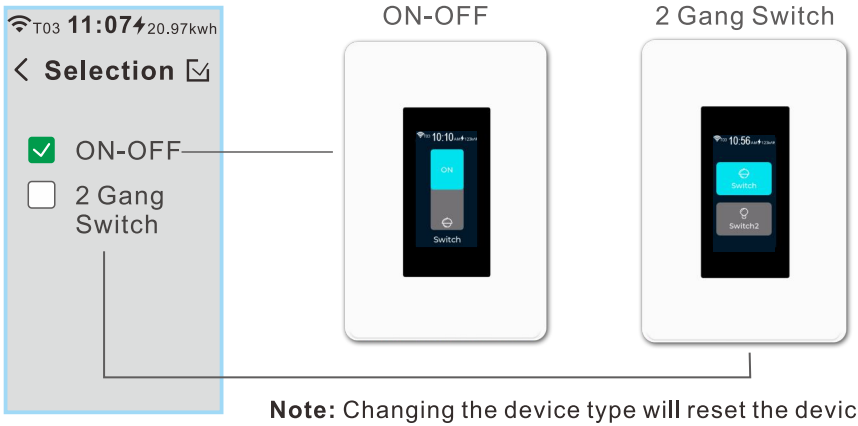
2.



3.



4. Select ON-OFF mode for single light control.
Select 2-Gang mode to control two separate lights



Note: Changing the device type will reset the device.

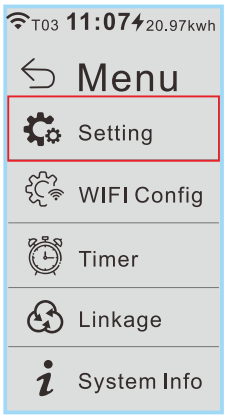
⚠ **ALL SETTINGS WILL BE ERASED**

For **Zigbee**/**Wi-Fi** models, delete the device from the app before reconfiguring.

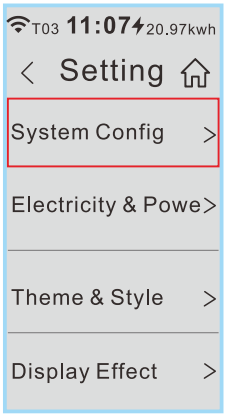
4 System Settings

4.5 Language Settings

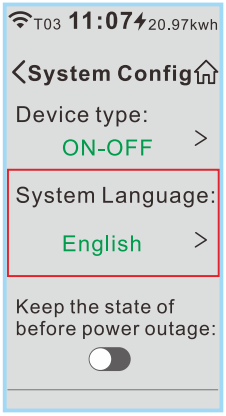
1. Tap "Setting"



2.



3.



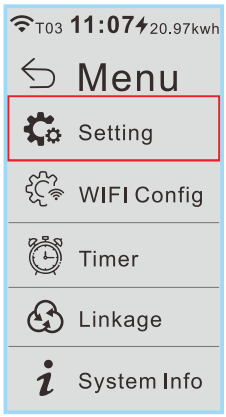
4.



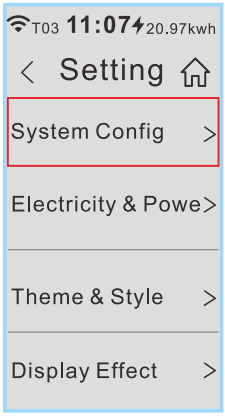
4 System Settings

4.6 Power Restore State

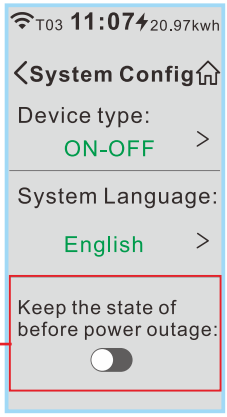
1. Tap "Setting"



2.



3.



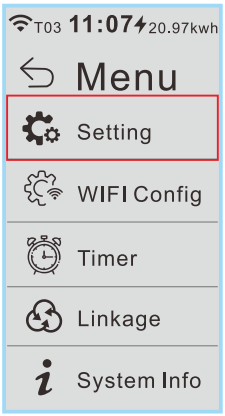
Note: This function keeps the switch's state after a power outage. Ideal for areas with unstable power supply.

Example:
Light ON before outage → ON after power returns.

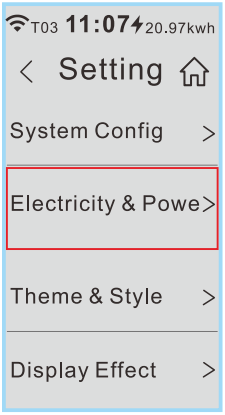
4 System Settings

4.7 Power & Energy Monitoring

1. Tap "Setting"

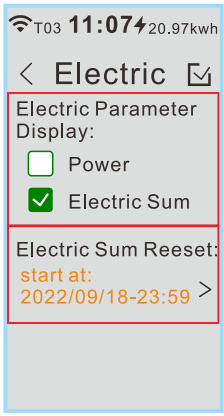


2.



3. Power indicates the real-time electrical load.
Energy consumption indicates the total electricity used over time.

Power consumption is the summary of electricity usage for a period. Power indicates the real-time load connected to the switch.



Reset the power consumption statistics time



P 99.2W — **Real-time power display**

OR

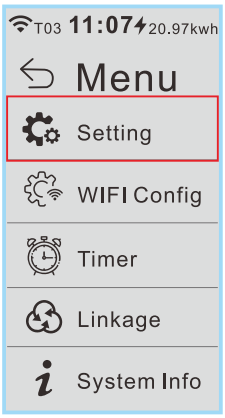
20.97kwh — **Electricity usage for the period**

(You can reset the start time of statistics in the settings)

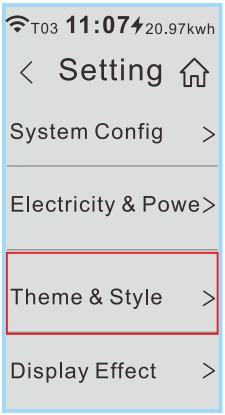
4 System Settings

4.8 Customize Button Color

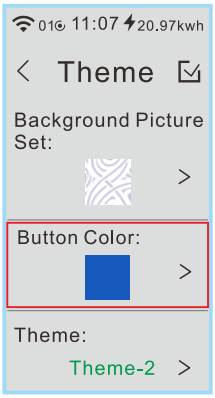
1. Tap "Setting



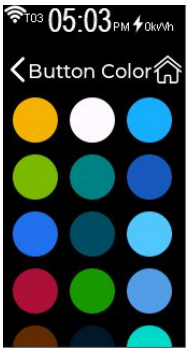
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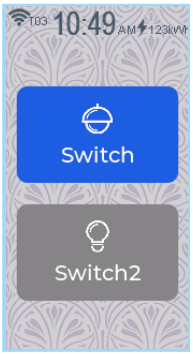


3.



Button Color

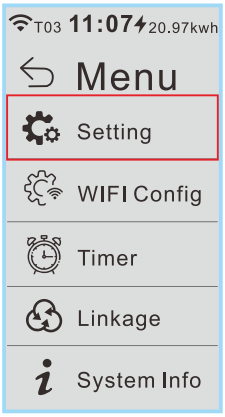




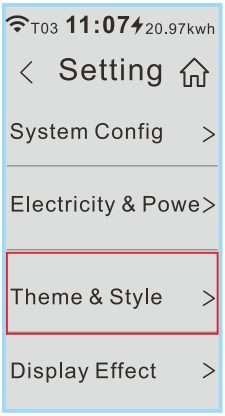
4 System Settings

4.9 Background Customization

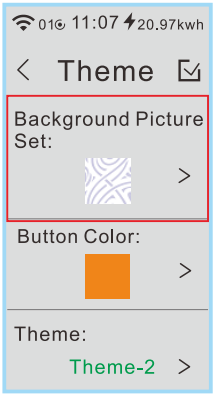
1. Tap "Setting"



2.



3.



Background Selection

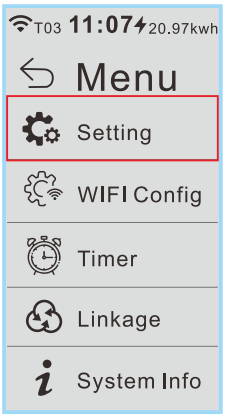




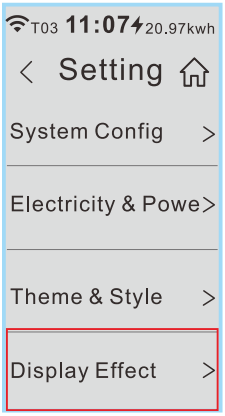
4 System Settings

4.10 Display Brightness

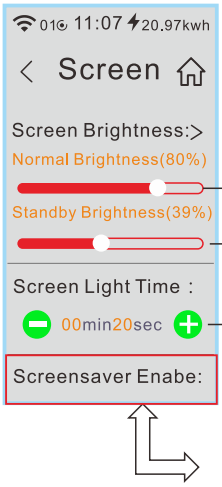
1. Tap "Setting"



2.



3.



Adjust the screen brightness when active.

Adjust the screen brightness in standby mode.

Auto Standby Time

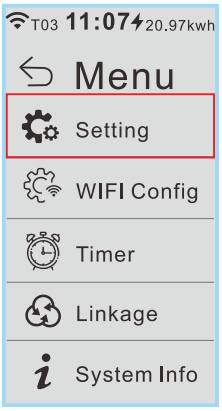


Enable or disable the screensaver.
Screen saver turns on after 15 seconds.

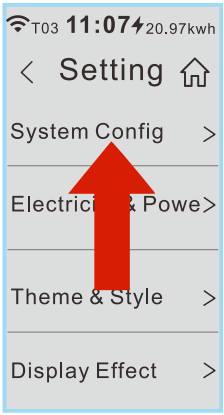
4 System Settings

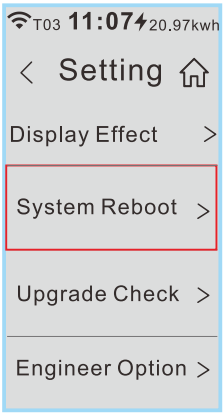
4.11 Restart the System

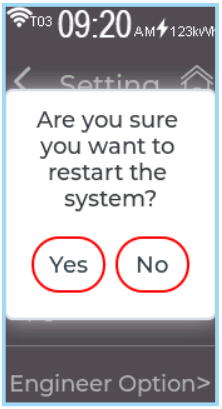
1. Tap "Setting"

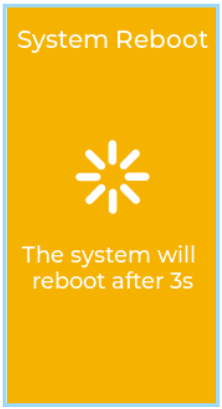


2. Swipe up and select "Engineer Option" > "System Reboot"







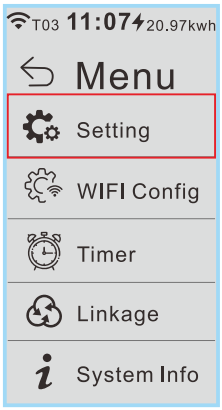


Wait 5 seconds for the system to reboot

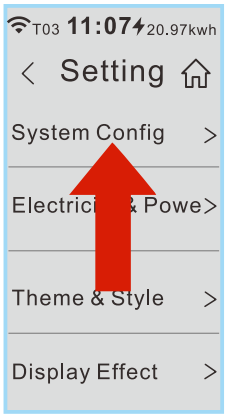
4 System Settings

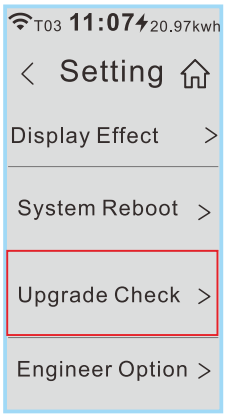
4.12 Firmware Update

1. Tap "Setting"



2. Swipe up and select "Upgrade Check"

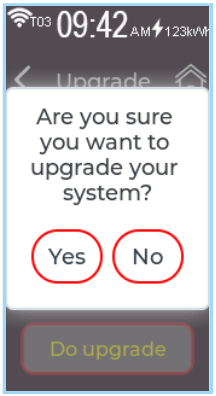




3.



4.

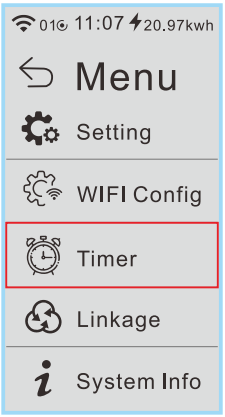


Keep the device powered on during the update process.

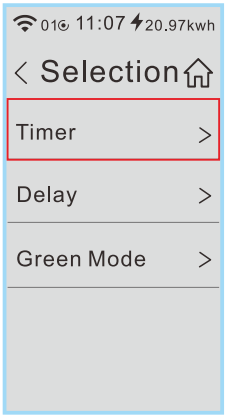
5 Smart Features

5.1 Schedule & Timer

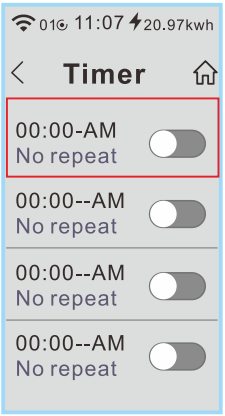
1. Tap "Timer"



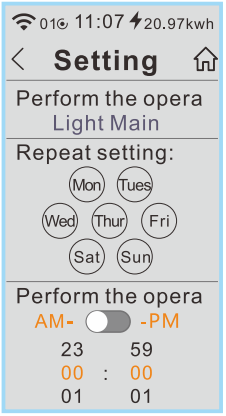
2. Select "Timer"



3. Set up to 8 timer groups



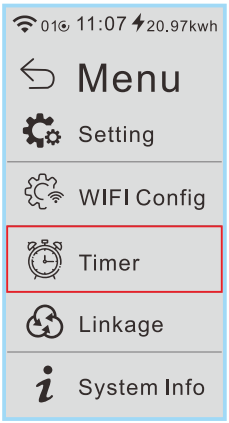
4. Configure repeat settings and schedule times



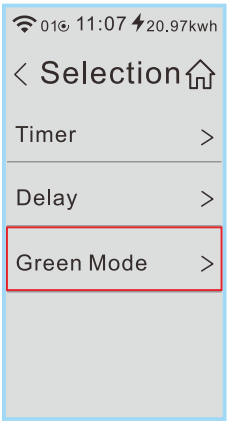
5 Smart Features

5.2 Energy Saving Mode

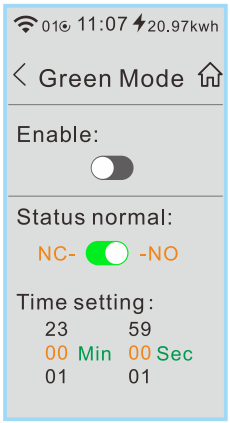
1. Tap “Timer”



2.



3.

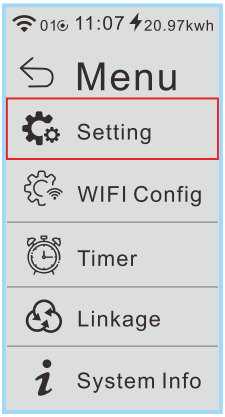


5 Smart Features

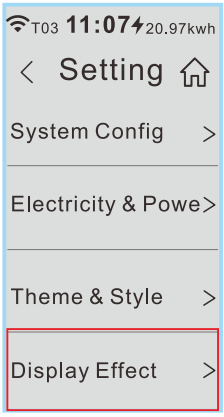
5.3 Proximity Screen Wake

Enable this feature to automatically wake the screen when you approach the switch.

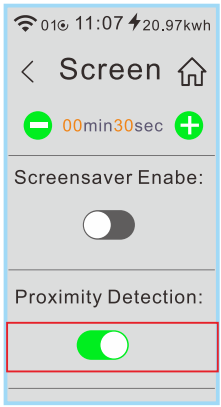
1.Tap “Setting”



2.Select “Display Effect”



3.Enable “Proximity Detection”

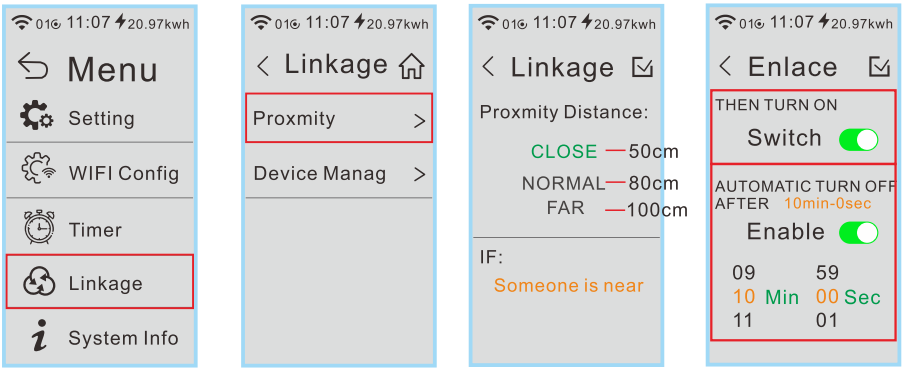


5 Smart Features

5.4 Auto-On by Proximity

Enable this feature to automatically turn on the light when you approach. The light turns off automatically after the selected delay time.

1. Tap "Linkage"
2. Select "Proximity"
3. Set the sensing distance
4. Configure auto-on and auto-off



Available Options

Detection Distance	Set how close someone must be before the light turns on automatically. Options: CLOSE :50 cm (19.7 in) / NORMAL: 80 cm (31.5 in) FAR :100 cm (39.4 in)
Auto-On	Automatically turns on the light when you approach.
Auto-Off	Automatically turns off the screen after a set time.

6 Troubleshooting

Problem	Possible Cause	Solution
Cannot power on	No neutral wire	Check wiring
Cannot connect to WiFi	Using 5GHz WiFi	Use 2.4GHz only
Device not found in App	Device not in pairing mode	Re-enter Pairing Mode and Configure Wi-Fi Again
Switch offline in App	Weak Wi-Fi signal	Move closer to router
Alexa cannot find device	Alexa skill account not linked	Link your Alexa account again
Screen not turning off	Screensaver disabled	Enable Screensaver

7 Contact Us

WhatsApp:
+86 199 2446 8370

Email:
lanbonsv@foxmail.com

Manufacturer

Shenzhen Lanbon Hi-Tech Co., Ltd.
lanbon@lanbon.com
http://www.lanbon.com
3rd Floor, ZhenRun Business Building,
No.1 Yunfeng Road, Dalang, Longhua
District, Shenzhen, China