L10 Series

6-IN-1 LCD SMART SWITCH USER GUIDE



Works with Google Assistant

Works with amazon alexa

Compatible with Google Home & Amazon Alexa devices

— V-1.0 —

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Product Overview

The LANBON L10 is a 6-in-1 smart wall switch designed for home automation.

Key Features:

- 6 configurable control modes for different room layouts
- Large touchscreen for easy daily control.
- Customizable switch labels and icons
- Real-time energy usage monitoring
- OTA firmware updates (wireless updates)
- Mesh network support for multi-device control
- Designed for standard wall box installation

Keep this manual for future reference.

Product Specifications

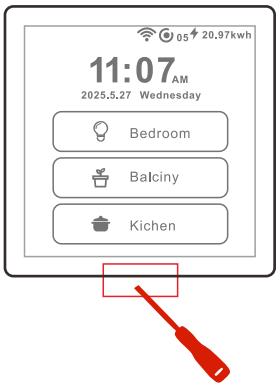
Name: 6-in-1 LCD Smart Switch
Model: L10-HS/L10-HSU
Size: 86 × 86 mm / 120 × 74 mm
Weight: 0.3kg
Packing box size: 102.6x141x52mm
Panel: Tempered Crystal Glass
Material: Flame-Retardant PC
Rated Load: 200W
Rated voltage: AC 100-250V 50/60Hz
Wireless Standard: IEEE 802.11 b/g/n
Frequency range: 2.405GHz~2.480GHz
Receiving sensitivity: -97dBm
Operating temperature: -25°C to +60°C
Relative humidity: <95%
Torque:0.5N.m
Supported Wire Gauge: 24–12 AWG

Front Panel Removal and Installation

Safety Notice

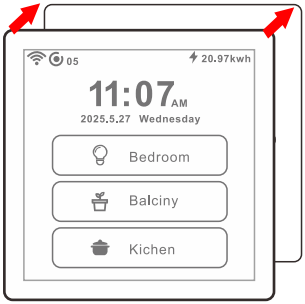
Disconnect power before removing the front panel.

Remove Front Panel



Gently pry from the bottom gap and detach the panel.

Install Front Panel



Align the panel and press firmly until it clicks into place.

Note:

If the device is powered on, touch control may take up to 1 minute to respond after reinstalling the front panel. For immediate response, power cycle the device.

Caution

A stable Wi-Fi connection is required for the device to work properly. Keep the router within **10 meters** for a stable connection.

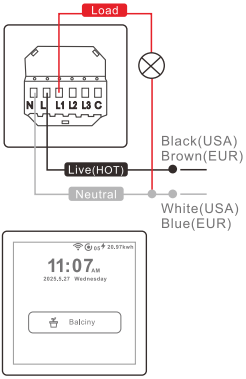
A Wi-Fi extender or access point is recommended in low-signal environments.

Installation must be performed by a licensed electrician.

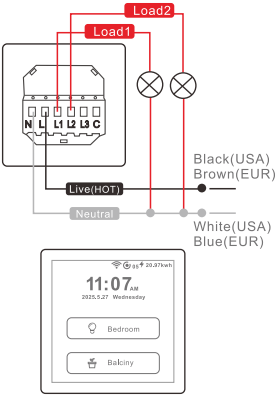
Always turn off power at the circuit breaker before installation or maintenance.

Wiring Diagram

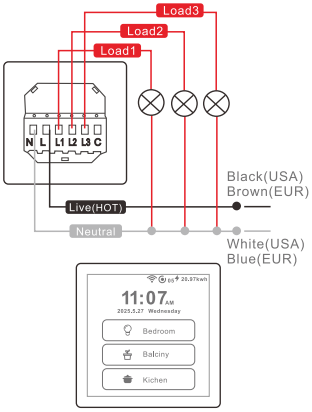
1-Gang Switch



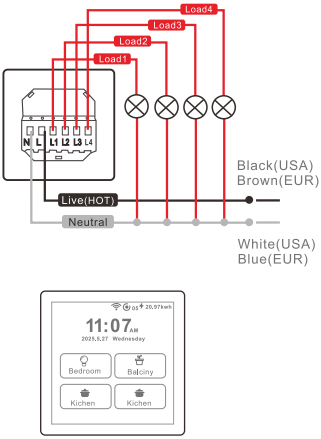
2-Gang Switch



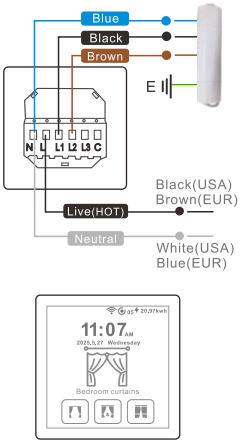
3-Gang Switch



4-Gang Switch



Curtain Switch



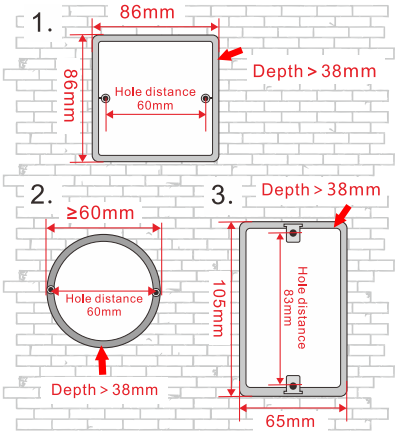
Important:

- A neutral wire is required for all switch models.
- Turn off power at the circuit breaker before installation.

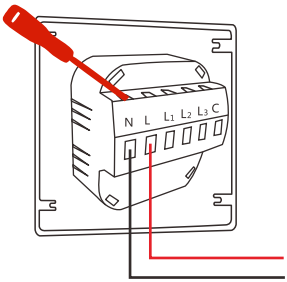
Installation Instructions

⚠ Turn off power at the circuit breaker before installation.

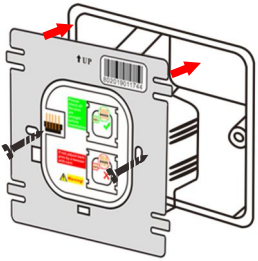
1. Use a compatible mounting box as shown below. Figures 1 and 2 show EU mounting boxes. Figure 3 shows a US mounting box.



2. Turn off power and connect the wires according to the wiring diagram.
Tool Required:
Flat-head screwdriver ⊖



3. Secure the switch into the wall box and tighten screws.



4. Install the front panel and restore power.



User Interface Overview



① Menu Access

Swipe down from the top of the screen to open the menu.

② Wi-Fi Status

White: Connected to Wi-Fi

Red: Not connected (check your router or network)

③ Connected Devices

Shows the number of connected devices.

④ Power Usage

Shows real-time power usage.

⑤ Time Display

Swipe left or right to switch time display styles.

⑥ Light Icon

Represents each light or room for easy identification.

⑦ Light Name

Displays the custom name of each light or room.

Wi-Fi Setup and Reconfiguration

A.Initial Setup

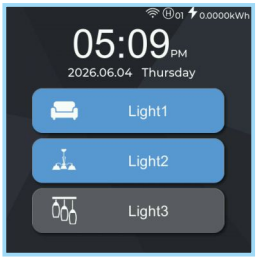
A1.Select device type



A2. Find and scan the QR code on the switch using the app

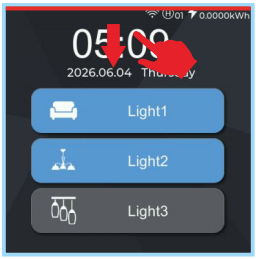


A3. Device connected successfully

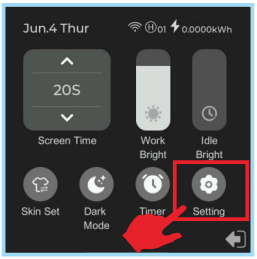


B.Reconfiguration

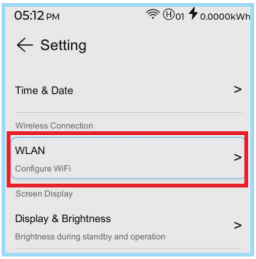
B1. Swipe down from the top of the screen to open the control panel



B2. Tap the "Setting" icon



B3. Open Wi-Fi (WLAN) settings



B4. Scan the QR code displayed on the switch using the app



Notes:

Make sure your phone is connected to a 2.4 GHz Wi-Fi network.

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

Supported:

• 2.4 GHz Wi-Fi

Not Supported:

• 5 GHz Wi-Fi

Connect the Device to the Smart Living App

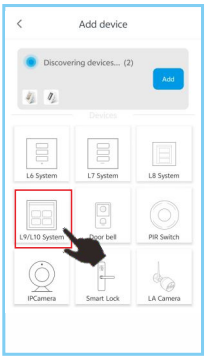
1. Scan the QR code below to download the **Smart Living App**

Smart Living App

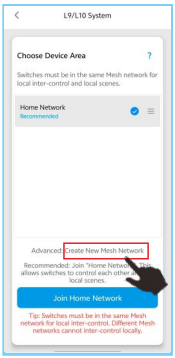
2. Tap '+' to add device



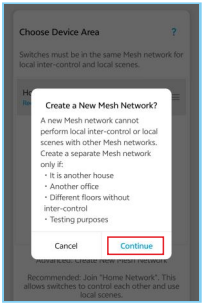
3. Select L10 Device System



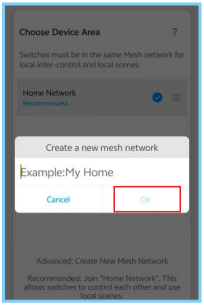
4. Create a New Home Network



5. Tap "Continue"



6. Enter the network name

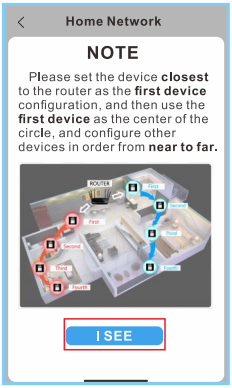


7. Enter Wi-Fi Name (SSID)
Enter Wi-Fi Password

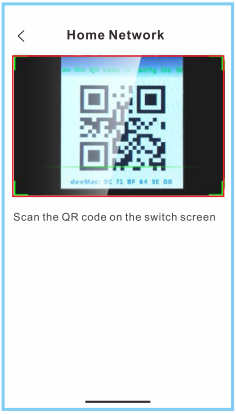


Connect the Device to the Smart Living App

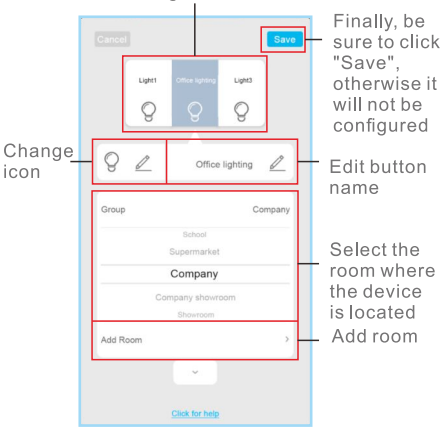
8. Start setup with the switch closest to the router.



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



10. Tap to control the device and assign it to a room.



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



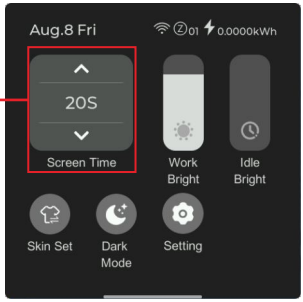
Menu Overview

Swipe down from the top of the screen to open the menu.



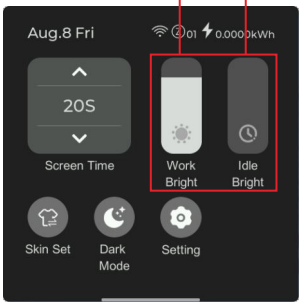
Screen Timeout

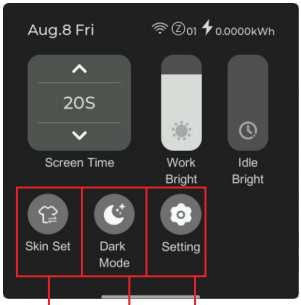
10S
20S
30S
1Min0S
3Min0S
5Min0S
10Min0S
Always on



Idle Bright: Screen brightness when idle
Please note: When enabled, the screen stays on continuously.)

Working Bright: Screen brightness during use





Switch display themes

Enable Dark Mode

Open Settings Menu

Button Customization

Press and hold the button name or icon for 3 seconds



Tap “Edit Name” or “Replace Icon”

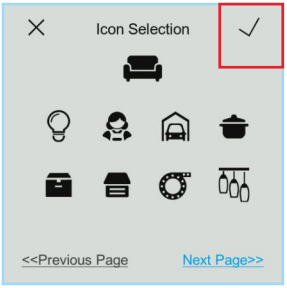


Custom Button Name



Tap OK

Choose Your Icon



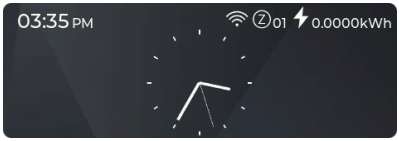
Tap OK

Time, Date & Clock Display Settings

Swipe on the time display area to switch clock styles



Different clock styles are available

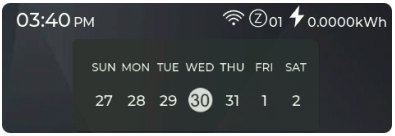


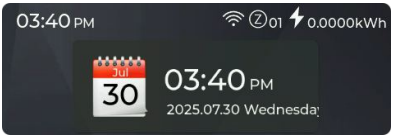


Tap “C/F” to switch between Celsius and Fahrenheit







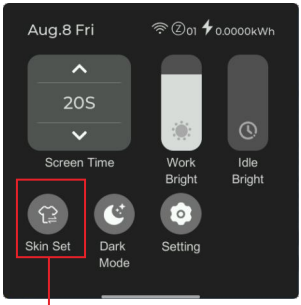




Display Theme Settings

Swipe down from the top to open the menu





Tap to select a display style

Theme 1



Theme 2



Theme 3



Theme 4



Theme 5



Theme 6

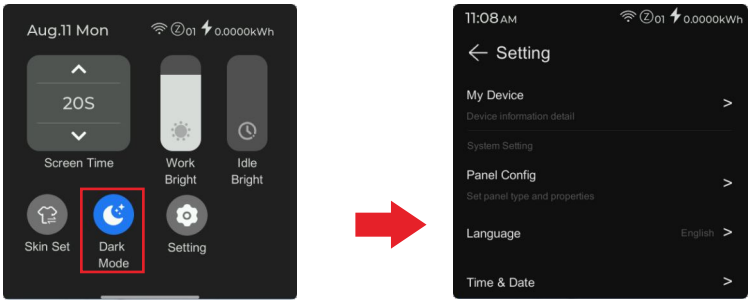


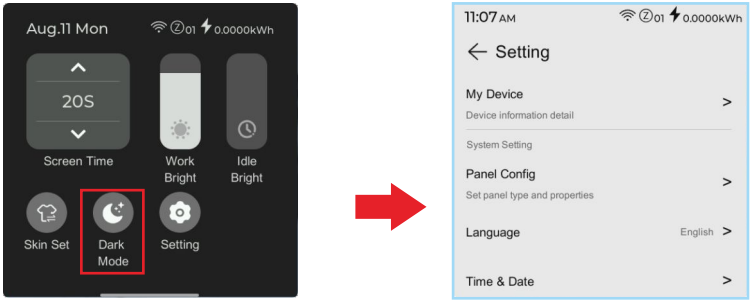
Choose your preferred display theme.

Display Mode

Dark Mode

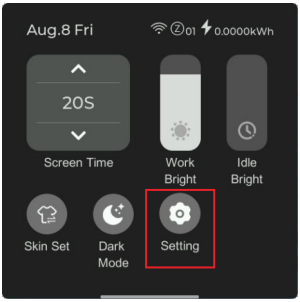
Tap to toggle Dark Mode on or off.



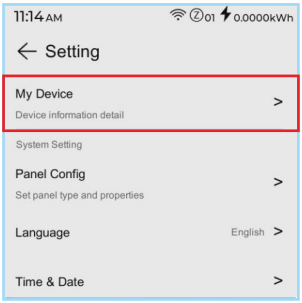


Device Information

Tap “Settings”



Select “My Device”



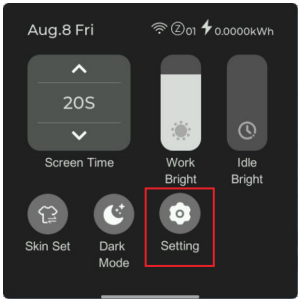
View system information

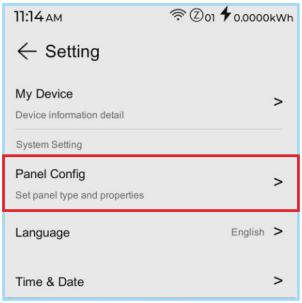




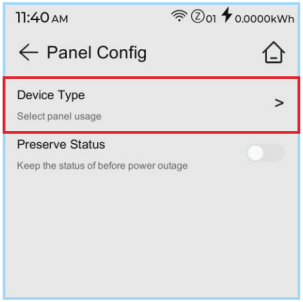
Switch Type Settings

Tap "Settings"

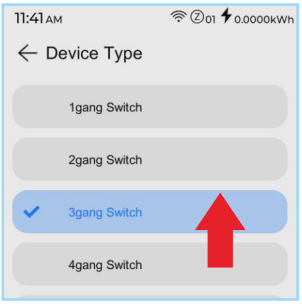


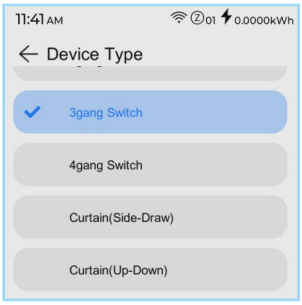


Tap “Device Type”



Select one switch type per device



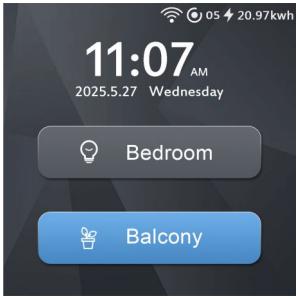


Switch Type Selection

Select from the following 6 switch types. Only one type can be selected per device.



1 gang switch



2 gang switch



3 gang switch



4 gang switch



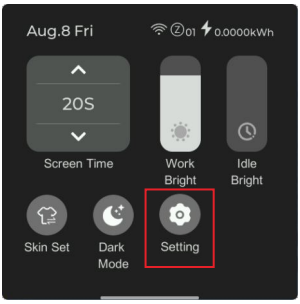
Curtain switch

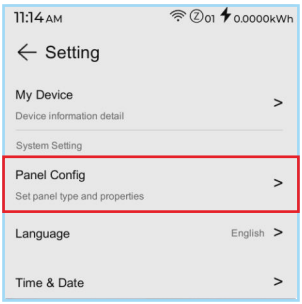


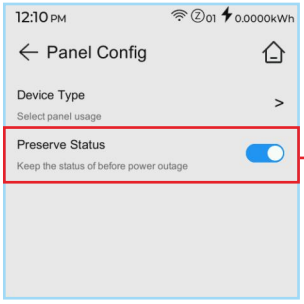
Roller shutter switch

Power-Off Memory

Tap "Settings"



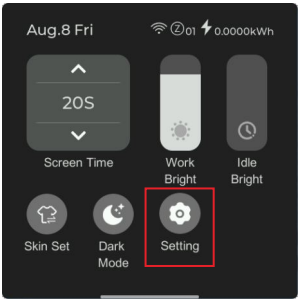


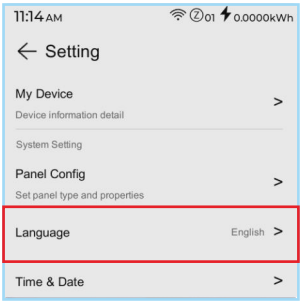


(Recommended in areas with frequent power outages)

Language Settings

Tap "Settings"





Multiple languages available

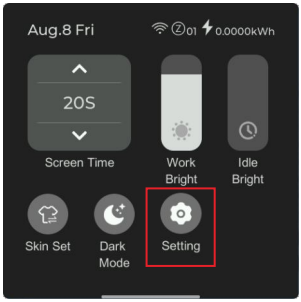


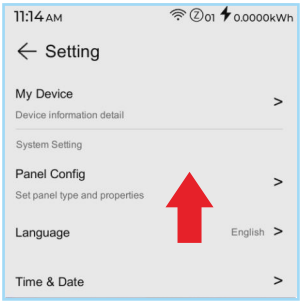


Date & Time Settings

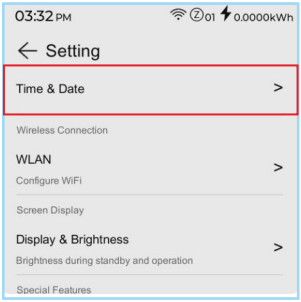
Note: Time is automatically synced after connecting to Wi-Fi.
Manual adjustment is available when needed.

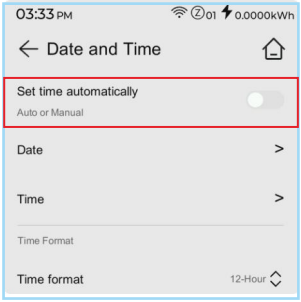
Tap "Settings"



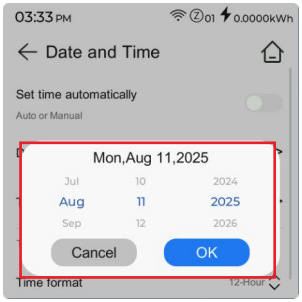


Enable: Automatic time sync
Disable: Manual time setting

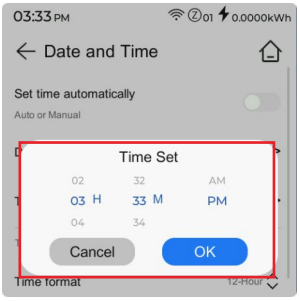




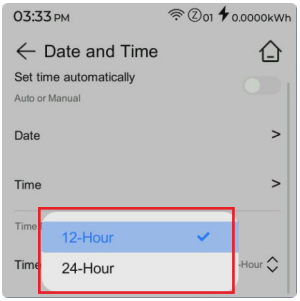
Set Date



Set Time

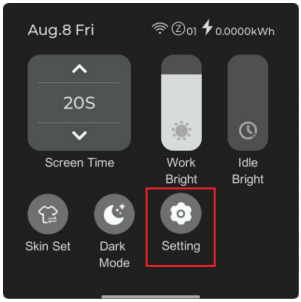


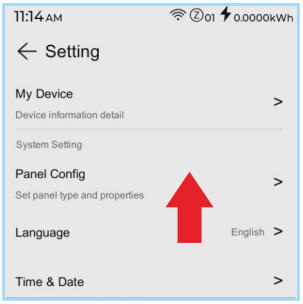
Time Format (12H / 24H)



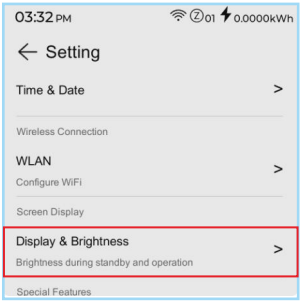
Display Brightness Settings

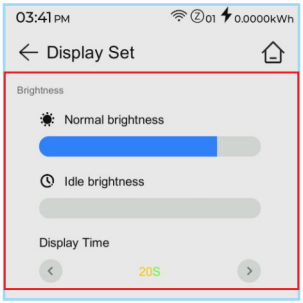
Tap "Settings"





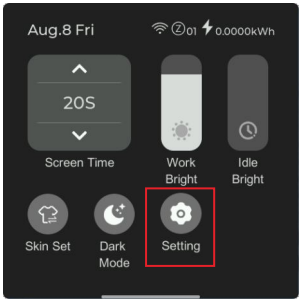
Set the display brightness and time during standby and operation

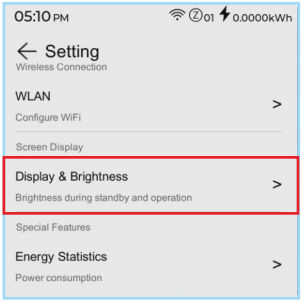


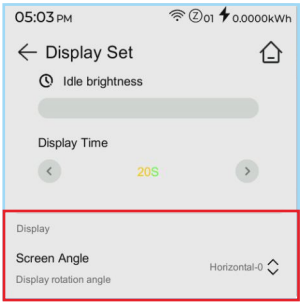


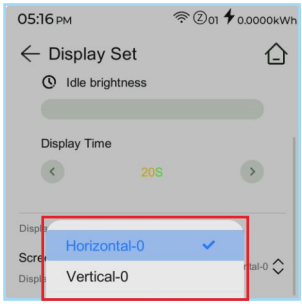
Display Orientation

Tap "Settings"



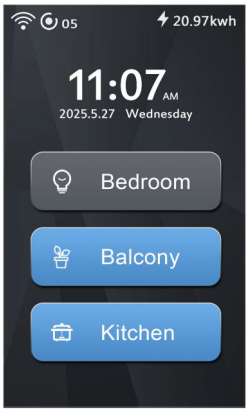






US Standard Switch

Vertical (Portrait Mode)

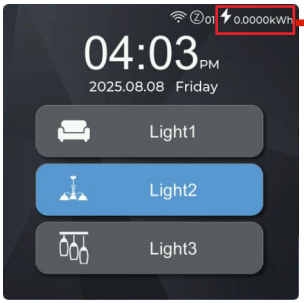


Horizontal (Landscape Mode)



Energy Usage

View real-time energy usage and power consumption.



P 99.2W

Real-time power usage

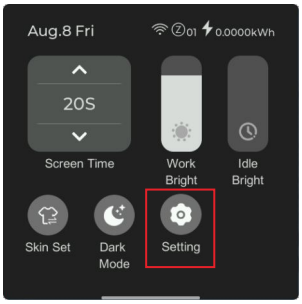
OR

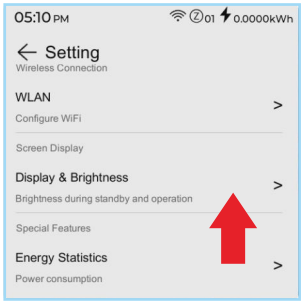
20.97kwh

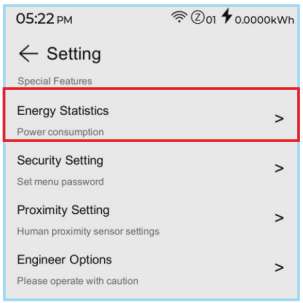
Energy usage over time

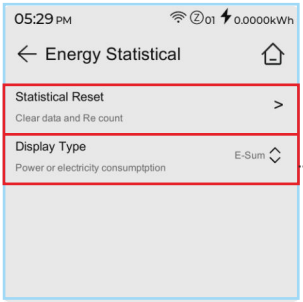
(You can reset the start time of statistics in the settings)

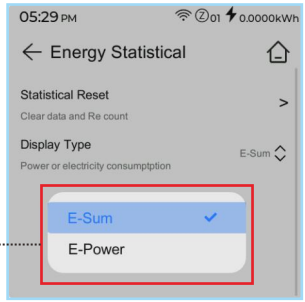
Tap "Settings"







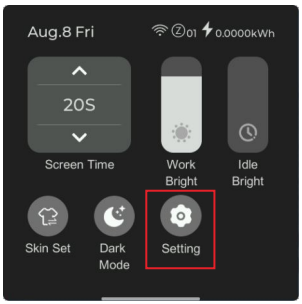




Password Settings

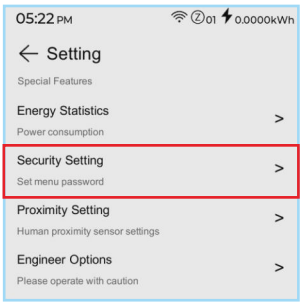
Default Password: **666666**

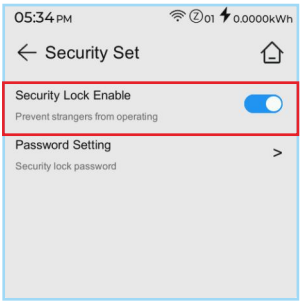
Tap"Settings”





Enable: Password is required
Disable: Password is not required





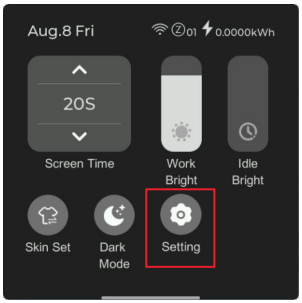
Enter 6-digit password

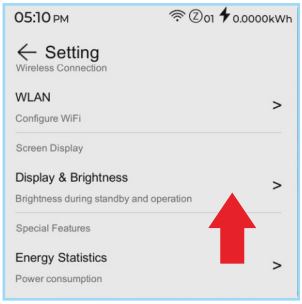


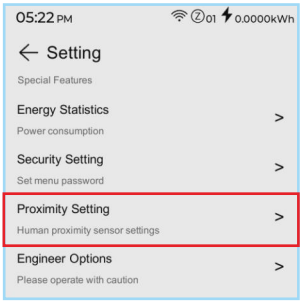


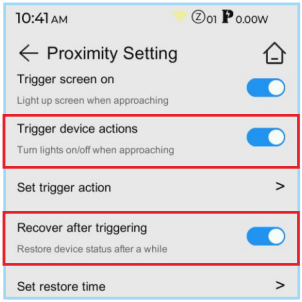
Proximity Sensor Light

Tap "Settings"





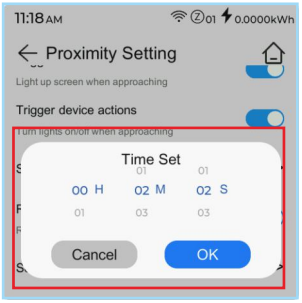




Select which light turns on when triggered

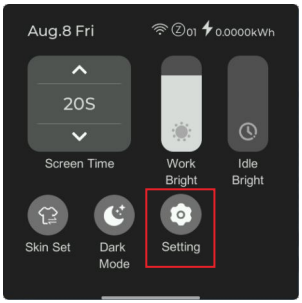


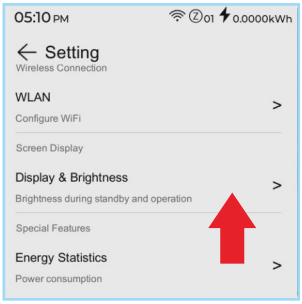
Set how long the light stays on after activation

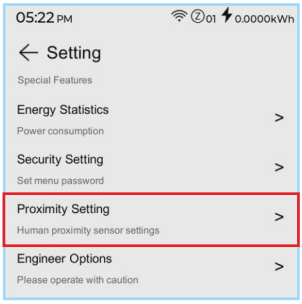


Restore Factory Settings

Tap "Settings"









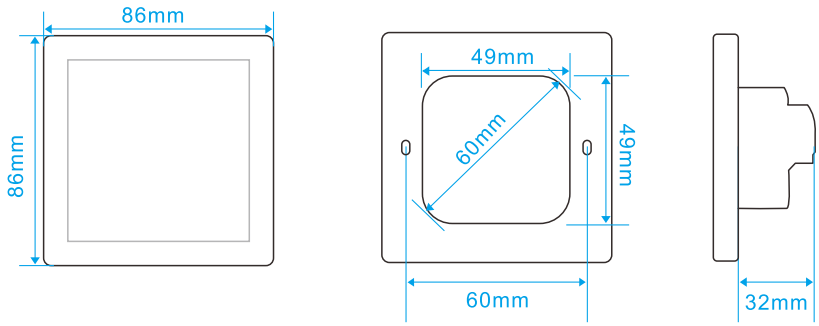


Note:

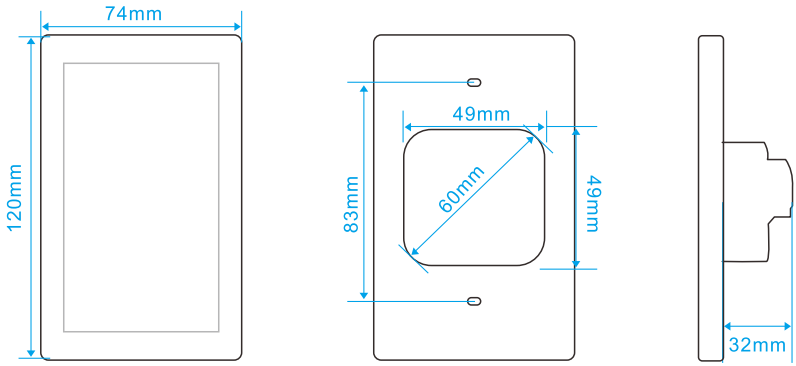
Factory reset will erase all user data.

Product size

EUR Standard



USA Standard



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