

LTECH

Super Panel G4 MAX

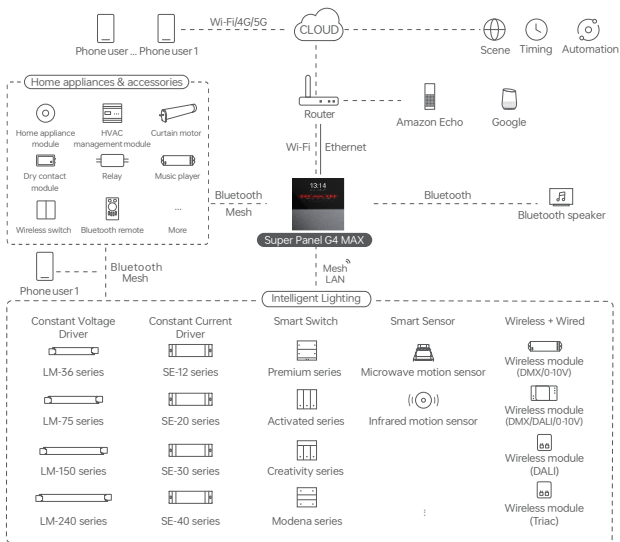
Model: G4 MAX



Manual

www.ltech-led.com

System Diagram



Product Introduction

G4 MAX is a 3-inch smart home central control screen with built-in powerful Bluetooth 5.0 SIG Mesh smart gateway function, compatible with multiple communication methods such as 2.4G+5G dual band Wi Fi and BLE 5.1, and equipped with four-way relays to directly control load lamps, realizing the transformation of traditional lamps into smart lamps in seconds; In addition, the device also supports infrared control capability, enabling traditional household appliances to become smart appliances.

The product is equipped with a built-in light sensing distance sensor, which can adaptively adjust brightness and support automatic wake-up function when the human body approaches the screen; Supports touch and APP remote control, can set up multi-functional scenarios, supports localized control, and achieves intelligent control functions that are controllable, faster, and more stable even when disconnected from the internet. Standard 86 bottom box design, eight colors to choose from, meeting various home decoration matching needs.

Technical Specs

Model	G4 MAX
Wireless type	Bluetooth 5.0 SIG Mesh, Wi-Fi 2.4G + 5G, BLE 5.1
Power supply	100-240V~, 50/60Hz, μ
Display	3-inch full lamination, 360×640 resolution
Touchpad	Capacitive multi-touch screen, anti-fingerprint coating
Speaker	AAC 1813 speaker
Materials	PC+V0 fireproof grade
Single load	LED≤300W, $\frac{1}{2}$ LED≤600W
Channel of load	4 Channels
Inrush current in loads	Max.65A@2ms
Working environment	-15°C~50°C, Humidity≤85%RH
Standards	GB/T 16915.2-2012
Dimensions	L86×W86×H42.5(mm)
Package size	L110×W110×H60(mm)
Color	Lamborghini Gold/Bugatti Black/Ferrari Red/Pagani White/Maserati Gray/ Alfa Romeo Silver/24-Karat Gold/Noble Silver

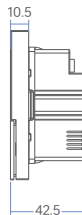
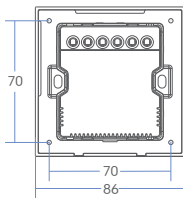
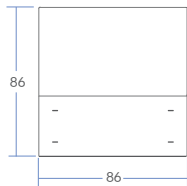
Product Overview



* System reboot: Use an ejection pin to long press the reset key for 6s, and wait for the system to restart.
Restore factory settings: Use an ejection pin to long press the reset key for 6s and release it until the LOGO is displayed on the screen. Within 30s, press the reset key again for 6s. When the system restarts, it means the device has been reset to factory defaults.

Product Size

Unit: mm



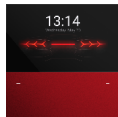
Color Matching



Lamborghini Gold



Bugatti Black



Ferrari Red



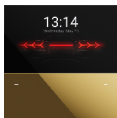
Pagani White



Maserati Gray



Alfa Romeo Silver



24-Karat Gold



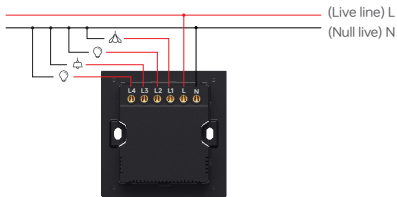
Noble Silver

Installation Steps

- ① Turn off the circuit breaker and remove any concrete or corrosion that are inside the 86 type wall box. Trim each wire in the wall box to about 10cm in length. Use a flat-head screwdriver to pry open the bottom box of the super panel.



- ② Attach the live line to L socket of the panel, the null line to N socket and the load wires of the lights to L1/L2/L3/L4 port. Make sure the wires are well connected to the switch terminals with no copper wire exposed.
(The protection device for the electronic switch cannot be greater than 35A)



- ③ Fasten the bottom box to the wall cassette with screws so that the bottom box fits the wall.



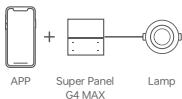
- ④ Align the panel with the buckle and fasten it on the bottom box. Remove the one-time keyplate and install the corresponding metal keyplate to open the main power brake. Press the intelligent switch button to normally control the light, which indicates that the installation is correct.
Note: It is recommended to remove and install the key plate after decoration.



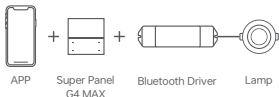
Remove the disposable key pad

Recommended Applications

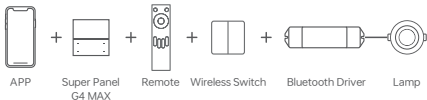
1. Connect to a traditional lamp and add Super Panel to the APP , so you can intelligently control the lamp.



2. Add Super Panel to the APP to realize remote control (via 4G,5G, Wi-Fi) + local control of the lamp.



3. Control the lamp either with APP, Super Panel or a remote, a wireless switch.



4. Whole house smart home solutions, compatible with more third-party platforms.

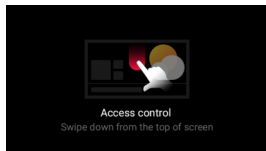
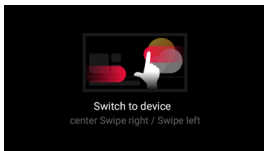


5. ...More applications of intelligent control are waiting for you to set up.

Instructions to use Super Panel G4 MAX

Gesture operation

- ① After adding devices and scenes to the Super Panel G4 MAX, the system will automatically generate different types of pages, and you can switch device cards by sliding the screen left or right.
- ② Swipe down from the top of the screen to expand the control center; Swipe up from the bottom of the screen to retract.



App Operating Instructions

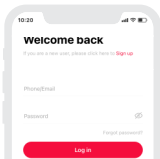
1. Register an account

1.1 Scan the QR code below with you mobile phone and follow the prompts to complete the app installation



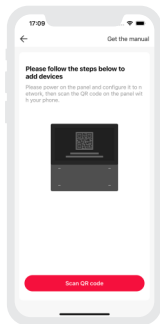
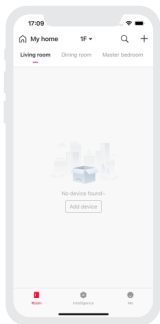
Scan and download the App

1.2 Open the App and log in or register an account.



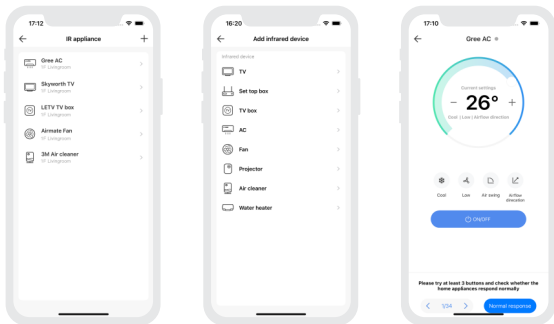
2. Account Binding

Plug in the G4 MAX and wait for the device to boot up. According to the G4 MAX page guide, Connect to the Wi-Fi where the device works. Open the APP, click "+" in the upper right corner to enter the list of added devices, and click on Tim After selecting "Smart Gateway-Super Panel G4 MAX" in the device list, follow the prompts on the interface to scan for SuperThe QR code on the panel G4 MAX to complete the binding.



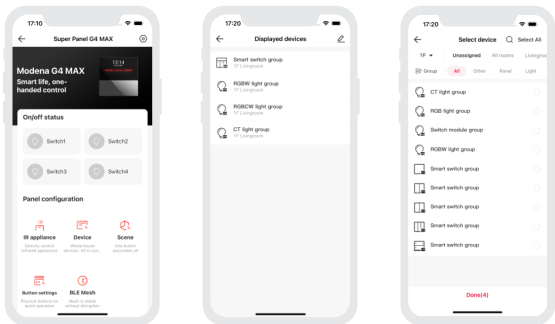
3. How to add an infrared device

Enter the interface of the super panel G4 MAX, click "Smart Remote Control", click the upper right button "+", select the type and brand of the home appliance according to the APP prompts and complete the addition, you can control the infrared home appliances through the super panel G4 MAX.



4. How to control the device from the panel

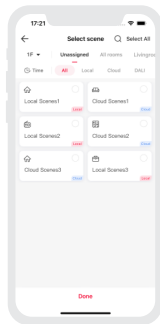
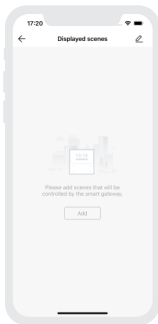
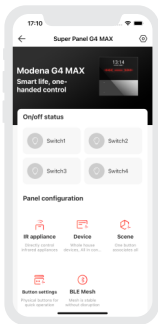
Please refer to the instructions of the relevant product and follow the prompts to add the finished device. Enter the interface of the G4 MAX on the super panel and click "Devices" to enter the display device interface. Click the icon at the top right, check the device you want to control on the Super Panel G4 MAX, and then click Save to control the device on the Super Panel G4 MAX.



5. How to control the scene from the panel

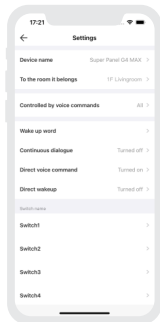
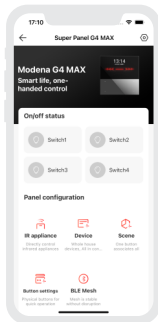
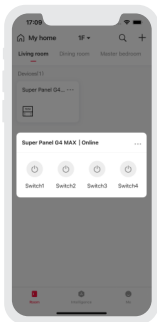
Create Scene: Switch to the "Smart" menu and click the "+" button in the upper right corner to create a scene. Follow the prompts to modify scene names, icons, etc. Click on 'Add Action' to set the desired action and delay time.

Display Scene: Enter the G4 MAX control interface of the Super Panel, click "Scene" to enter the display scene interface. Click on the icon in the upper right corner to add the scene you want to control on the Super Panel G4 MAX.



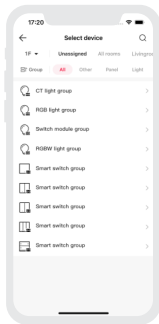
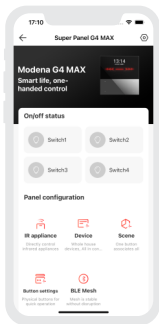
6. Relay settings

On the **[Room]** panel, click on the blank space of the Super Panel card to pop up the relay quick control, or enter the interface of the Super Panel G4 MAX and click on switch 1/switch 2/switch 3/switch 4 to control the on/off of the four-way relay. You can also enter the settings interface of the G4 MAX super panel and click the corresponding button to modify the name of the relay.



7. Physical button settings

Enter the interface of the G4 MAX Super Panel and click on "Key Settings" to enter the settings interface. Click the corresponding button and follow the prompts to set the device action/scene to be executed by the current button.



FAQs

1. How to change an account?

The Super Panel G4 MAX adopts a one-to-one account system, and devices that have been added need to be deleted from the app before they can be re added.

2. How to restart the device?

Use the card retrieval needle, press and hold the reset button for 6 seconds, and wait for the system to restart.

3. How to restore factory output?

Using the card retrieval needle, press and hold the reset button for 6 seconds until the logo is displayed on the interface, then release it. Within 30 seconds, press and hold the reset button again for 6 seconds, and wait for the system to restart to indicate that it has been restored to factory settings.

Attentions

- Products shall be installed by qualified professionals.
 - LTECH products are non-waterproof and not lightningproof (special models excepted). Please avoid the sun and rain. When installed outdoors, please ensure they are mounted in a water proof enclosure or in an area equipped with lightning protection devices.
 - Good heat dissipation will extend the working life of products. Please ensure good ventilation.
 - Please check if the working voltage used complies with the parameter requirements of products.
 - The diameter of wire used must be able to load the light fixtures you connect and ensure the firm wiring.
 - Before you power on products, please make sure all the wiring is correct in case of incorrect connection that causes damage to light fixtures.
 - If a fault occurs, please do not attempt to fix products by yourself. If you have any question, please contact your suppliers.
- * This manual is subject to changes without further notice. Product functions depend on the goods. Please feel free to contact our official distributors if you have any question.

Warranty Agreement

Warranty periods from the date of delivery : 2 years.

Free repair or replacement services for quality problems are provided within warranty periods.

Warranty exclusions below:

- Beyond warranty periods.
 - Any artificial damage caused by high voltage, overload, or improper operations.
 - Products with severe physical damage.
 - Damage caused by natural disasters and force majeure.
 - Warranty labels and barcodes have been damaged.
 - No any contract signed by LTECH.
1. Repair or replacement provided is the only remedy for customers. LTECH is not liable for any incidental or consequential damage unless it is within the law.
 2. LTECH has the right to amend or adjust the terms of this warranty, and release in written form shall prevail.