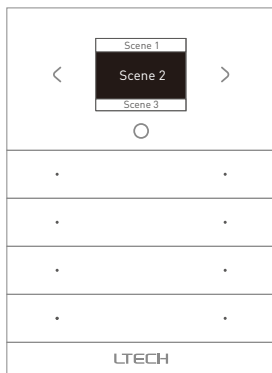


LTECH

MS Panel



Model: MS-WF-512

LTECH

MS Panel

Features

- Ultra-thin wall-mounted lighting control system.
- LCD color screen man-machine interaction, simple and flexible operation.
- iPhone, iPad, Android smart system applications.
- WiFi + DMX/RDM protocol, support remote and LAN control.
- Built-in advanced touch vibration technology.
- 8 DIY scene keys.
- Up to 512 lamps, 512 scenes and scene switching states can be added.
- Dimming, color temperature, RGB, RGBW, RGBWY lamps can be controlled.
- Work with DMX-TRIG can trigger 15 scenes via dry contact.
- Slow start / slow close time and lamp power can be set.

Technical specs

Model:	MS-WF-512	Working temp.:	-20°C~55°C
Name:	MS Panel	Product size:	L146×W106×H18(mm)
Input voltage:	5-24Vdc	Packing size:	L219×W196×H50(mm)
Wireless type:	WiFi, RF 2.4GHz	Weight(N.W.):	230g
Output signal:	DMX512, L-BUS	Weight(G.W.):	620g

* Only support 1CH-5CH DMX/RDM decoder of LTECH.

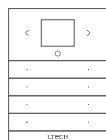
Model:	MS10	Wireless type:	RF 2.4GHz
Name:	Scene remote	Product size:	L150×W46×H18(mm)
Working voltage:	3Vdc [CR2032 button battery]	Weight(N.W.):	65g

1

LTECH

MS Panel

Package content



MS Panel 1pcs



Power adapter 1pcs



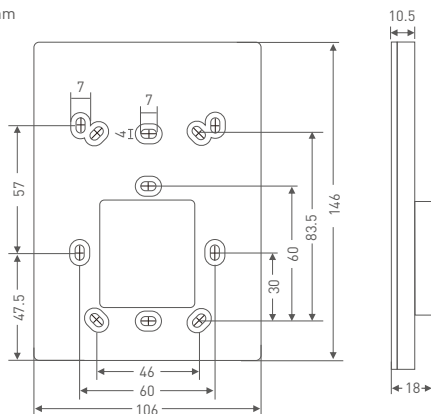
Remote 1pcs



Manual 1pcs

Product size

Unit: mm

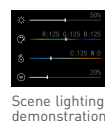
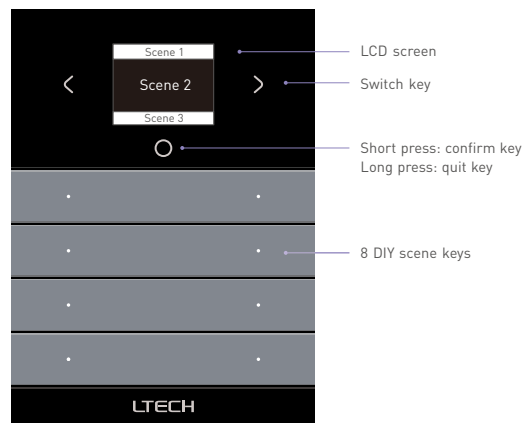


2

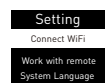
LTECH

MS Panel

Key function



Scene lighting demonstration



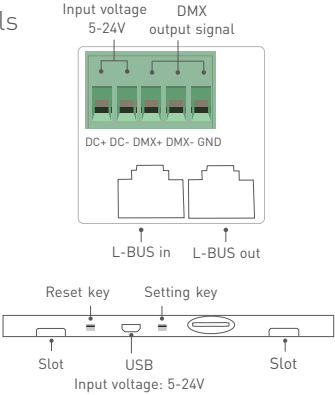
Setting page

When the LCD screen is the scene page, long press "O" key will switch to "scene lighting demonstration" page, now you can preview dimming, RGB, CT, RGBW and RGBWY lighting effect with "8 DIY scene keys".

Short press "setting key" with card pin, LCD screen will show left page, press "<" or ">" key to switch items, short press "O" key to confirm the option and proceed accordingly, long press "O" to quit.

3

Terminals

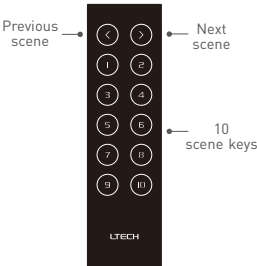


* Operation of the reset key and the setting key: press its hole with card pin.
Short press the reset key: reset the panel.
Short press the setting key: panel enter the setting page.

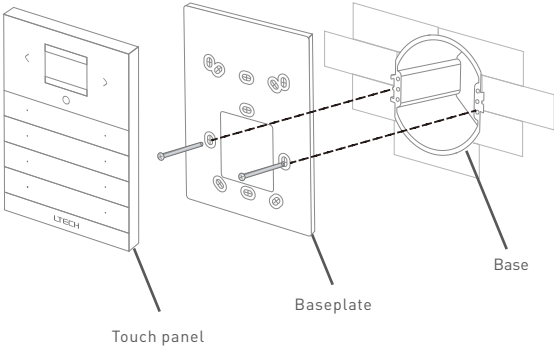
Scene remote control

The remote control need to match code with MS Panel. Please find the match steps in the setting interface of APP or setting page of MS Panel .

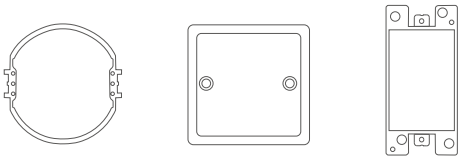
* One MS Panel can be controlled by 10 remotes.



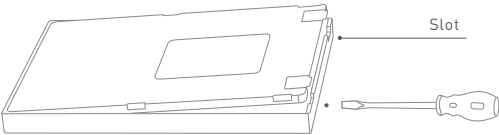
Installation instruction



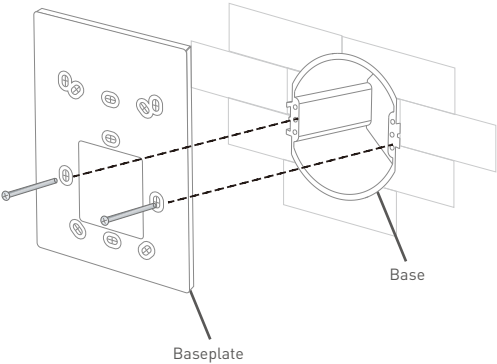
1. Install the base into the wall. Typical boxes as below:



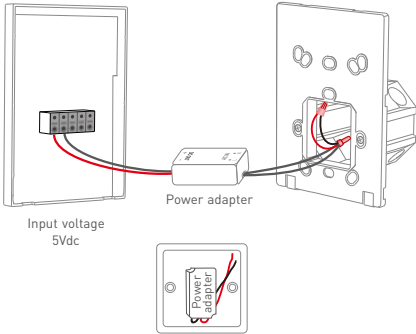
2. Use a straight screwdriver to pry the position shown.



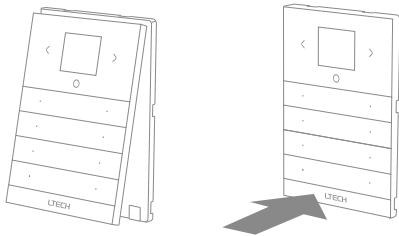
3. Screw the baseplate and the base in the wall firmly.



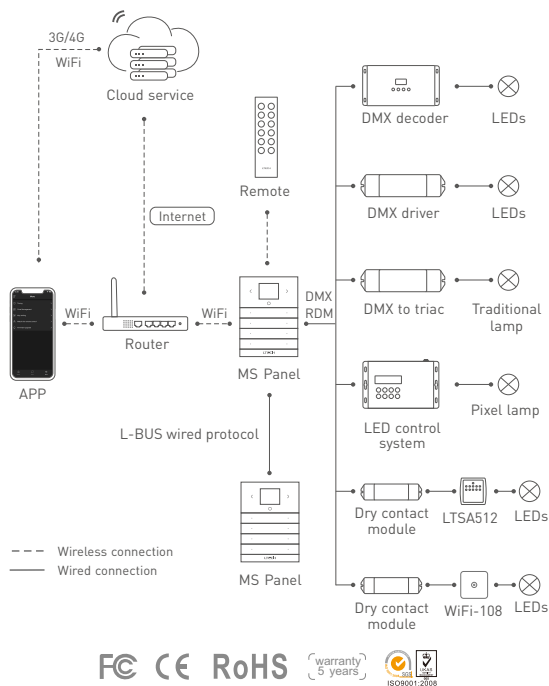
4. Connect in a right way and put the power adapter into the base.



5. Embed the upper touch panel into the baseplate and then tap the bottom to press into the slots.



System wiring



APP introduction

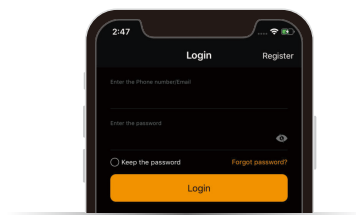
1. Install APP

1.1 Install APP via mobile phone.



Scan QR code to download "MS Panel"

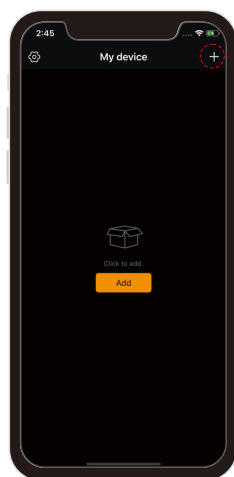
1.2 Open APP and register or login.



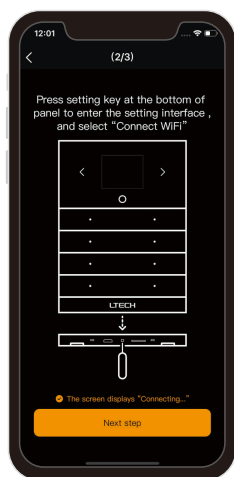
2. Operation guide

2.1 Match device

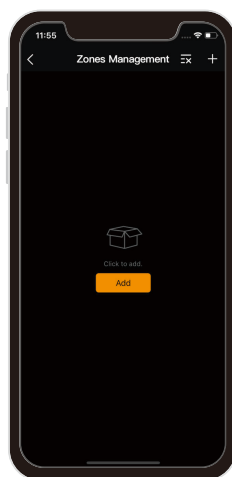
Open APP, enter "My Device" interface, click "+" icon on the upper right corner, add MS Panel following the prompts.



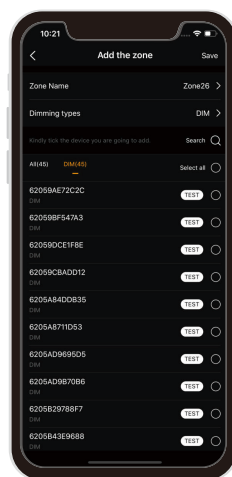
My device



Enter network



Zone management



Add zone

2.2 Add zones

Click the added MS Panel, enter the "Zone management" interface, then add or manage the zone according to the prompts.

2.3 Add scenes

Adjust lighting effect in the zone interface, and then click “☆” on the upper right corner to add the current lighting effect to the scene.



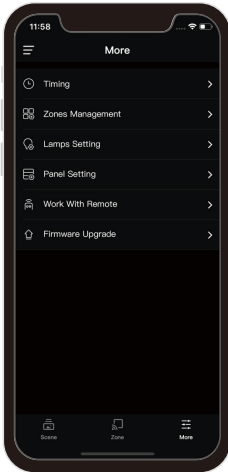
Zone



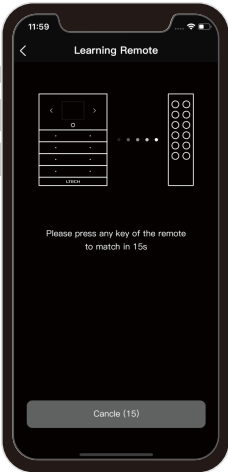
Save current lighting to scene

2.4 More operation

Click “≡” icon to enter “More” interface, timing / zone management / key setting / match remote and firmware upgrade can be operated here, more detail please refer to APP.



More



Marth remote

FAQ

1. Is there a requirement for the mobile version of this product?
Please use Android 4.1, iOS 9.0 or higher version.
2. What we can do if gateway match failed?
 - 2.1 Please check if the router net in 2.4G band. The 5G is not available. Please set the router into 2.4G if you use the intelligent dual-band routers.
 - 2.2 Please do not hide your router network.
 - 2.3 Please keep the distance between devices and router close.
 - 2.4 Kindly check the WiFi signals.
 - 2.5 Kindly check the WiFi account and password.
 - 2.6 Kindly check the WiFi devices, do not exceed the router capacity.
3. How to set up if the configured router needs to be replaced?
The network can be reconfigured on the APP, and this operation will not lose the set data of the panel.
4. What can we do if the long-range control failed or the gateway offline?
 - 4.1 Kindly check the network of your mobile phone.
 - 4.2 Kindly check the router.
 - 4.3 Kindly check the power of gateway or if the devices are restored factory setting.
5. How to restore factory settings?
Insert the pin into the “Setting” hole and short press, LCD screen enter setting interface, choose “restore factory setting”, then press “○” key.
6. What can we do if the panel keys are failed to respond?
Insert the pin into “reset” hole and press, this operation will not lose the set data of the panel.

Please contact suppliers if needs more support.

Attention

- When placing, please avoid close to a large area of metal objects, so as not to disturb signal.
- Please don't use it in wet environment.
- No burning, no heating.
- Please don't open, alter, repair or maintenance the gateway, or it will be out of warranty.

After-sales service instruction

Thanks for buying L-BUS intelligent gateway. A 5-year warranty is given from the date of purchase. Please contact supplier before sending back.

Warranty exclusions below:

- Product broken because wasn't installed, used, maintained, reserved according to the manual.
- Beyond the warranty period.
- Warranty label, fragile label and unique barcode label have been damaged.
- Unauthorized changes the configuration file or disassemble repair, the product appears to have excessive physical damage.
- Damage due to human factors: unsuitable voltage input, high temperature, influent, mechanical damage, severe oxidation or rust.
- Damage due to natural disasters and force majeure.
- Damage caused by other non product design, technology, manufacturing, quality problems.

* No further notice if any changes in the manual.
Product function depends on the goods.
Please feel free to contact our official distributor if any question.

LTECH

MS Panel



Model: MS-WF-512

LTECH

MS Panel

产品特点

- 超薄墙控式灯光控制系统。
- LCD彩屏人机交互，界面简洁，操作灵活。
- iPhone、iPad、Android 智能系统应用。
- WiFi+DMX/RDM协议，支持远程及局域网控制。
- 内置先进触摸震动反馈技术。
- 8个自定义场景按键，赋予智能化场景。
- 最大可添加512个灯具，512个场景以及场景切换状态。
- 可控制单色、色温、RGB、RGBW、RGBWY灯具。
- 搭配DMX-TRIG可通过干接点触发15个场景。
- 可设置缓动缓关时间、灯具上电状态。

技术参数

产品型号:	MS-WF-512	工作温度:	-20°C~55°C
产品名称:	MS Panel	产品尺寸:	L146×W106×H18(mm)
输入电压:	5-24Vdc	包装尺寸:	L219×W196×H50(mm)
无线类型:	WiFi, RF 2.4GHz	净重:	230克
输出信号:	DMX512, L-BUS	毛重:	620克
* 仅支持LTECH品牌1-5路 DMX/RDM 驱动器			

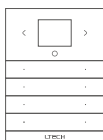
产品型号:	MS10	无线类型:	RF 2.4GHZ
产品名称:	场景遥控器	产品尺寸:	L150×W46×H18(mm)
工作电压:	3Vdc (CR2032纽扣电池)	净重:	65克

1

LTECH

MS Panel

包装清单



MS Panel 1台



电源适配器 1个



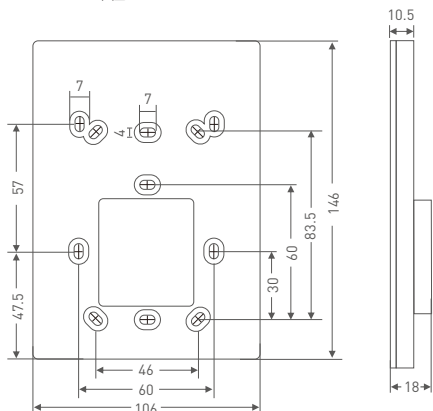
遥控器 1个



说明书 1本

产品尺寸

单位: mm



2

LTECH

MS Panel

按键功能



LCD屏为场景界面时，长按“O”键将跳转到“场景灯光演示”界面，此时按“8个自定义场景键”可预览调光、RGB、CT、RGBW、RGBWY灯具的变化效果。

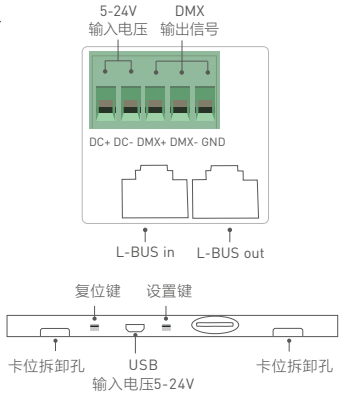
场景灯光演示

设置 用取卡针短按“设置键”，LCD屏呈现左图界面，按“<”或“>”键切换选项，短按“O”键确认该选项并进行相应操作，长按“O”键退出设置。

设置界面

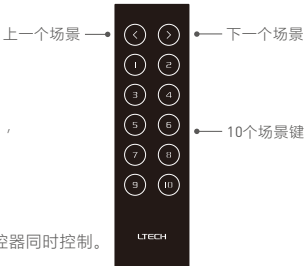
3

接线端子



* 复位键及设置键的操作方法：使用取卡针按压孔位。
短按复位键：面板重启
短按设置键：面板进入对应的设置界面

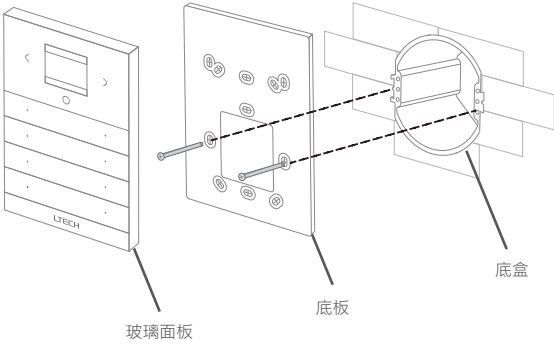
场景遥控器



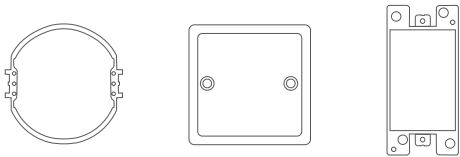
场景遥控器需与MS Panel对码，
对码步骤请在APP设置界面或
MS Panel设置面查看。

* 1个MS Panel可以由10个遥控器同时控制。

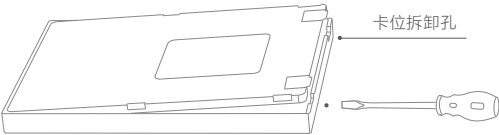
安装方法



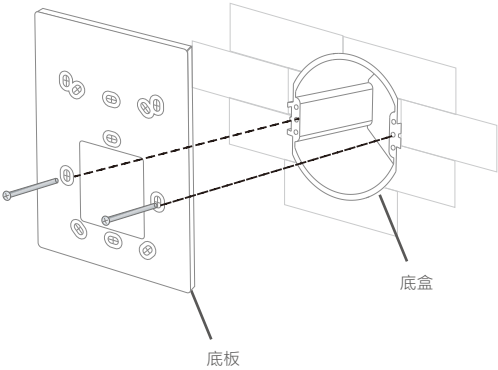
1、将底盒装于墙壁内，典型底盒如下。



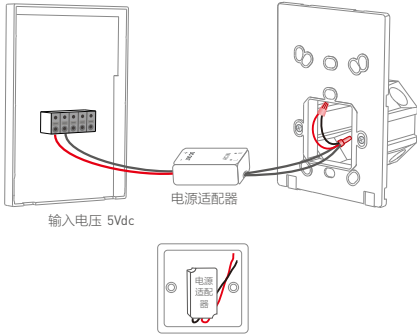
2、拆底板：用一字螺丝刀撬动卡位拆图示意图。



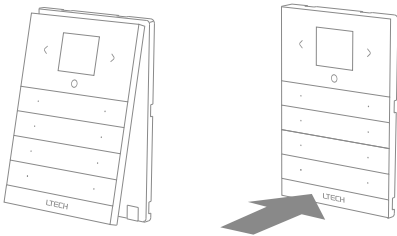
3、连接底板底盒：用螺丝将底板与墙壁上的底盒连接牢固。



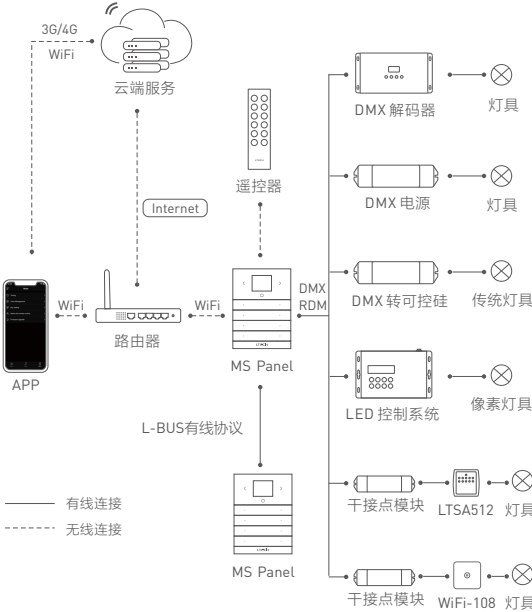
4、连接线路：按正确方式连线后，将电源适配器放入底盒内



5、装面板：将玻璃面板的上部卡入底板，然后轻按下方，压入卡位。



系统图



FC CE RoHS [质保5年] ISO9001:2008

APP使用介绍

1. 安装APP

1.1 手机安装APP。



扫码下载“MS Panel”

1.2 打开APP进行登录/注册操作。



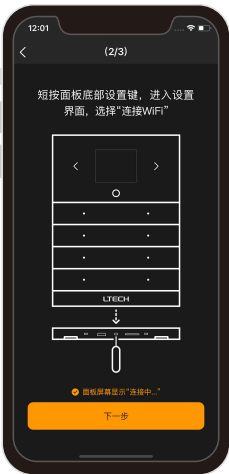
2. 操作指引

2.1 配对设备

打开 APP，点击右上角“+”，按照提示添加 MS Panel。



我的设备



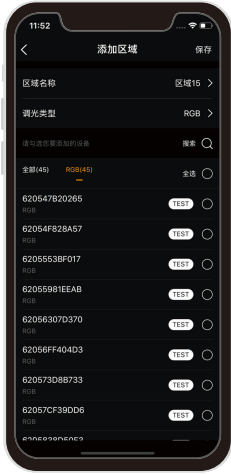
面板配网

2.2 添加区域

点击添加好的MS Panel，进入“区域管理”界面，按照提示进行区域的添加和管理。



区域管理



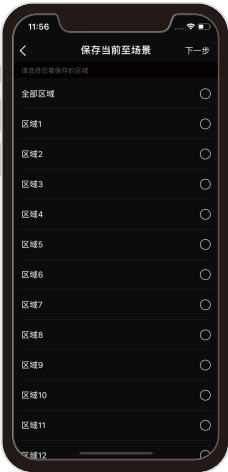
添加区域

2.3 添加场景

在区域上调至适合的灯光效果，然后点击右上角 ☆，即可将当前灯效添加场景。



区域



保存当前至场景

2.4 更多操作：

点击“≡”图标，进入“更多”界面，可进行定时、区域管理、按键设置、学习遥控器、固件升级等操作，具体请参看APP。



更多



学习遥控器

常见问题及回答

- 1. 这款产品对手机有要求吗？
有，请使用Android4.1、ios 9.0及以上手机系统。
- 2. 配网失败怎么办？
 - 2.1 检查是否在2.4G频段路由器配网，不支持5G频段配网。如是智能双频路由器，请把路由器设置为2.4G频段。
 - 2.2 路由器网络不可隐藏。
 - 2.3 设备与路由器距离不可太远。
 - 2.4 检查路由器无线网络质量。
 - 2.5 检查配网输入的WiFi和密码是否正确。
 - 2.6 检查配网时，路由器已连接的WiFi设备，请勿超出路由器的带载量。
- 3. 当面板已配置的路由器需要更换时，该怎么设置？
在APP上重新配网即可，此操作不会损失面板的已设置数据。
- 4. 远程控制失败（或网关离线）怎么办？
 - 4.1 检查手机网络是否正常。
 - 4.2 检查网关配置的路由器是否正常。
 - 4.3 检查网关通电是否正常，是否设备恢复了出厂设置。
如一直无法正常应用请联系客服咨询。
- 5. 如何恢复出厂设置？
使用取卡针短按“设置键”，LCD屏进入设置界面，选择“恢复出厂设置”，再按面板的“O”键，恢复出厂成功。
- 6. 面板按键没有反应怎么办？
使用插针按面板下方的“复位孔”即可，此操作不会损失面板的已设置数据。

注意事项

- 摆放时，注意避免靠近大面积金属物体，以免信号干扰影响使用。
- 不能在潮湿环境中使用。
- 禁止灼烧，远离热源。
- 请勿打开、改动、修理或维护本产品，否则不予保修。

售后服务说明

感谢您购买我司产品，我们的产品提供 5 年维修保证，自您收到商品之日起 5 年内可享受免费维修服务。寄送保修前请先与供应商取得联系。

请注意：凡有以下情况之一者，不属于免费保修范围。

- 未按照使用说明要求安装、使用、维护、保管导致的产品故障或损害的；
- 已经超出保修期限的；
- 擅自涂改、撕毁产品条形码；
- 擅自改动本身固有的配置文件或擅自拆机修理；
- 人为导致产品损害，例如输入不合适电压，高温，进水，机械损坏，摔坏，产品严重氧化或生锈等；
- 因不可抗力如地震、火灾、水灾、电击等导致的产品故障或损坏；
- 其他非产品本身设计、技术、制造、质量等问题而导致的故障或损坏。

* 本说明书的内容如有变更，恕不另行通知。若内容与您使用的功能有所不同，则以实物为准。如有疑问，请与供应商联系。

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