

YESSYS
研成工业

深圳市研成工业技术有限公司
SHENZHEN YESSYS TECHNOLOGY CO.,LTD

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设备状态显示控制器 IE206

使用手册

- 使用前请阅读本产品使用手册
- 阅读后请妥善保管，并放在便于保存的地方

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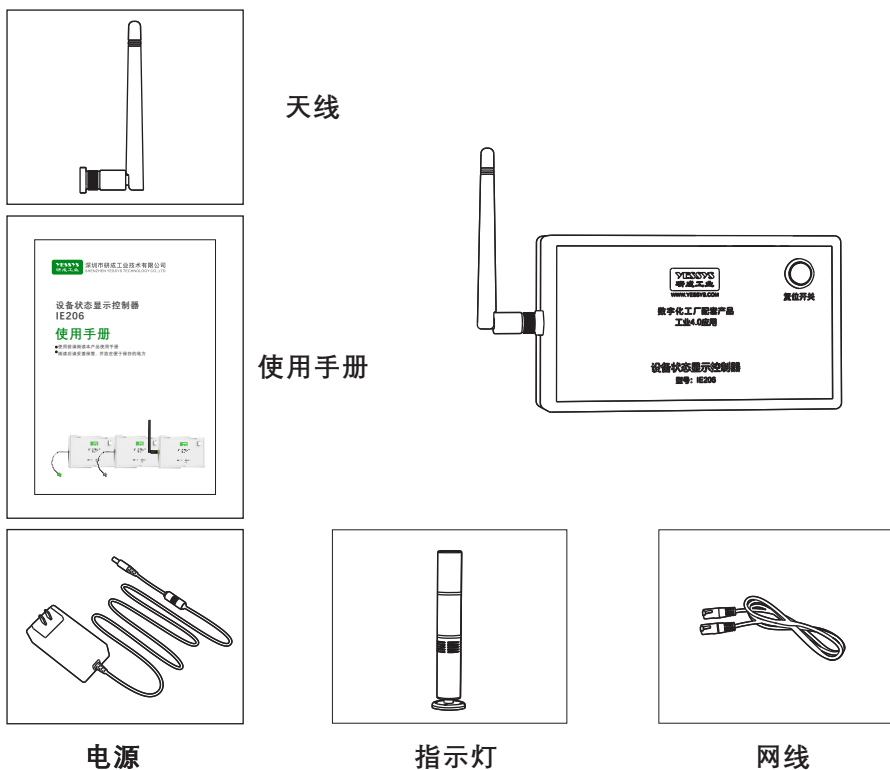
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1/产品功能

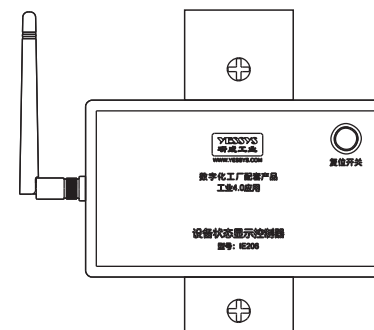
该设备状态监控器为zigbee, lora,rs485,5g,tcp/ip通讯网络中的监控器, 主要功能是根据设备上传的数据, 通过红绿灯光和声音报警功能来指示设备状态。

2/确认包装内容



3/安装方式

- 1: 将设备安装在安装位上, 用螺丝钉固定。
- 2: 插上电源线, 打开开关, 设备即可工作。



4/操作及设置

主界面显示如下:

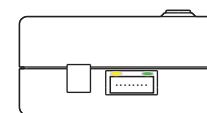
ID编号 :zigbee, lora,rs485网络中设备状态监控器的短地址, 为出厂设置的短地址。
5g,tcp/ip通讯网络中使用mac地址。

信道号 :zigbee, lora网络中设备状态监控器的信道号, 为出厂设置的信道号。

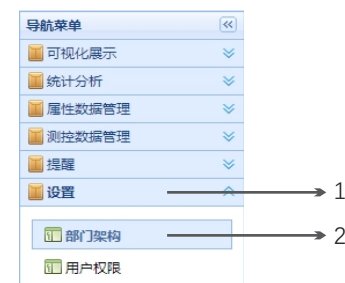
复位按钮功能, 当设备收到后台的报警指令, 三色灯开始声光报警, 如果要关闭声音, 只需按一下复位按钮, 关闭报警声音, 按钮上的指示灯在没有连接到网络时, 指示灯一闪一闪, 连接到网络后, 灯长亮。

接口使用说明, KF 5PIN插座为报警灯接口, 连接报警灯, ZIGBEE,LORA,5G使用天线接口, TCP IP使用RJ45网口, 供电为24V/2A直流电源, 5525为电源插座。

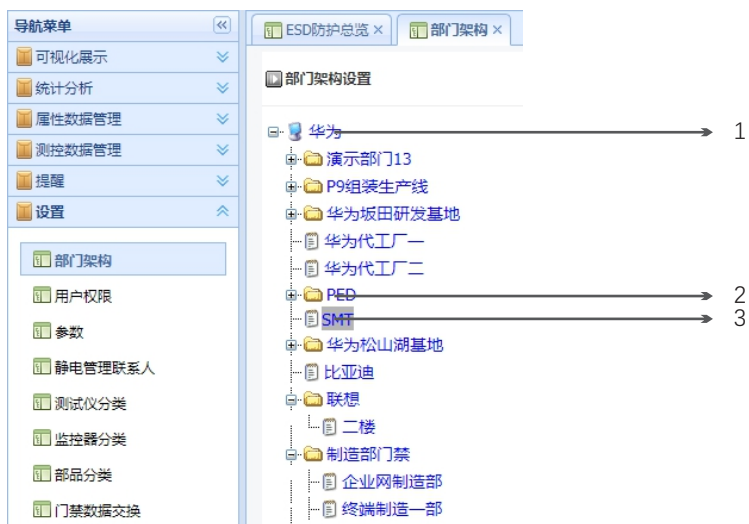
设备通电后, 黄色指示灯亮表示电源通电OK, 绿色指示灯亮表示联网OK, 网口插入报警灯, 设备联网后, 在后台设置相关参数, 具体设置如下图;



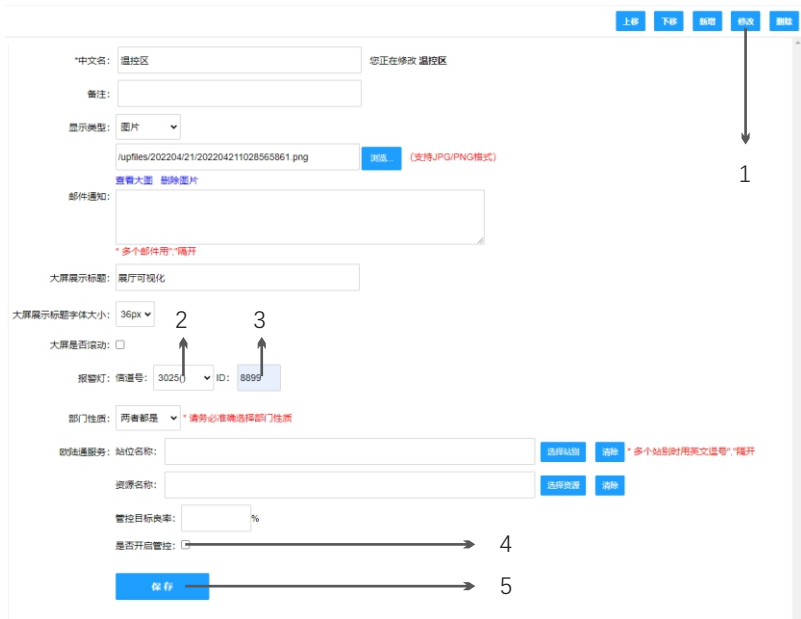
打开后台系统, 按图示设置; 先点设置, 再点部门架构;



例如点击选择1公司，再点2部门，再点3产线；

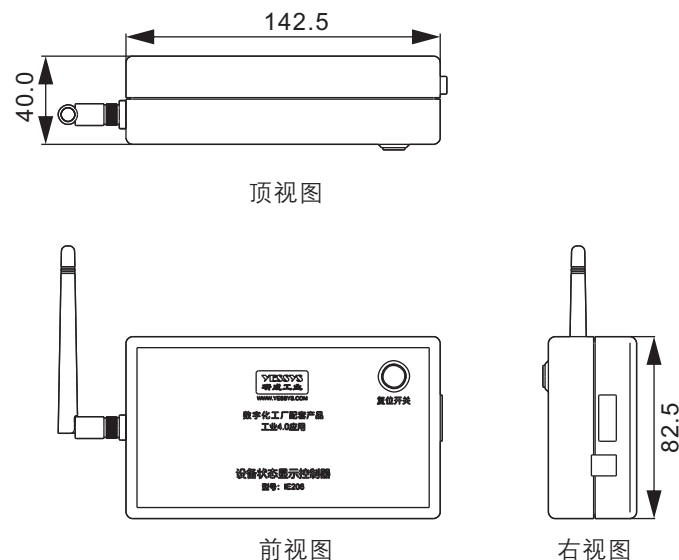


将设备状态监控器和设备设置在同一个组，同一个信道号，把该监控器的ZIGBEE地址设置好再点击保存就可以了；



1:点击"修改", 2:修改"信道号", 3:修改"ID", 4:勾选"是否开启管控", 5:点击"保存"。

5/外观尺寸图



6/安全注意事项

- ◆ 安装使用前请阅读此说明。
- ◆ 易燃易爆的环境下不可操作设备。
- ◆ 不得擅自进行修理。

7/产品保修与服务

产品保证书

YESSYS的产品经过严格的出厂检验，如出故障请与YESSYS联系，并提供故障详细情况。

1. 保用期

凡我司出售的产品保用期为一年，自出售日起一年内因产品自身机件、材料及工艺问题造成的质量问题，本公司免费修理。

2:在保用期内，发生如下情况本公司有权拒绝保修服务而酌情收取维修元件费和服务费。

- A. 用户使用不当或错误操作导致产品故障；
- B. 雷击或安装不当造成烧毁之事故；
- C. 标签损毁或未经授权而擅自拆开设备进行维修；

3:送修产品请妥善包装运送，运送过程如有破损或遗失，本公司恕不负责。

4:本公司保留最终解释权，如有修改恕不另行通知。



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Device status monitor-IE206

User guide

- Please read the user guide of the product before using
- Keep it safe after reading and keep it in a convenient place



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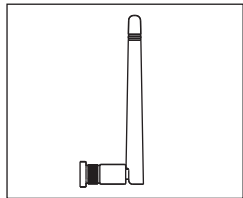
Manual

- 1/Product application.....
- 2/Confirm packaging.....
- 3/Install method.....
- 4/Operation and setting.....
- 5/Exterior dimensional drawing.....
- 6/Security considerations.....
- 7/Product warranty and service.....

1/Product application

The device status is designed for monitoring the monitors in ZIGBEE,LORA, RS485,TCP IP networks, according to the data uploaded by the monitors, the device can indicate the status through the red/green light and sound alarm function.

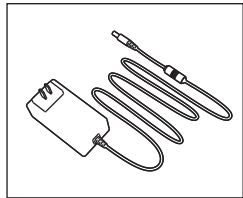
2/Confirm packaging



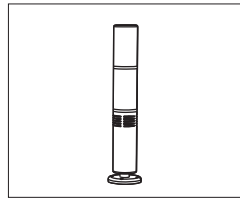
Antenna



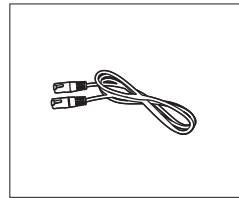
User guide



Power adapter



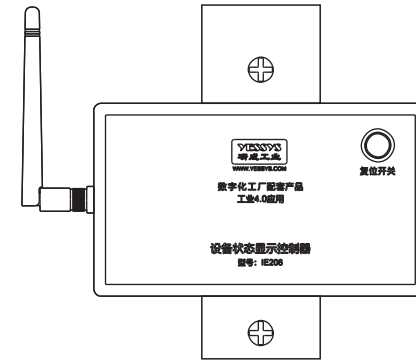
Indicator light



Netting wire

3/Install method

- 1: To fix the device on the specified place by the screw.
- 2: Plug in the power adapter,then power on , the device will start to work.



4/Operation and setting

The main screen is display as follows.

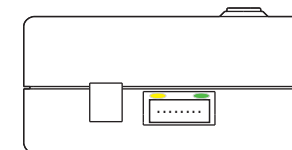
ID number: Short address of the device status monitor in ZIGBEE ,LORA and RS485 networks,the address is the factory default,5G,TCP/IP communication network uses MAC address.

Channel number: The channel number of the device status monitor in the ZIGBEE, LORA networks is the factory -set channel number .

Reset button function: when the device receives the alarm instruction from the background ,the three-color lamp will start the sound and light alarm ,if you want to turn off the sound ,please press the reset button ,and if the device isn't connected to the network ,the indicator of the button will flash again and again, once it is connected to the network ,the lamp will keep on .

Interface instructions: KF 5pin socket is set for the alarm lamp connection,and ZIGBEE, LORA 5G is connected by wireless through antenna,while TCP IP is connected by RJ45 socket. ,the device is powered by 24v/ 2a with 5525 power socket

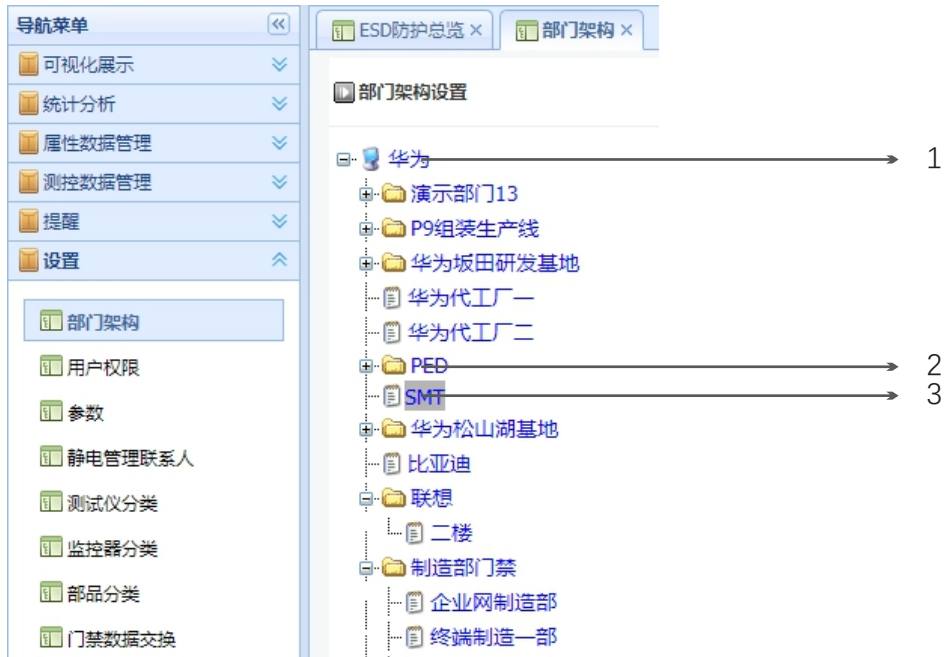
The yellow indicator light indicate that the device is power on normally ,and the green light indicates that the networking is OK ,the alarm light is inserted into the network port ,then you can set relevant parameters in the background after connection, specified settings are show below figure :



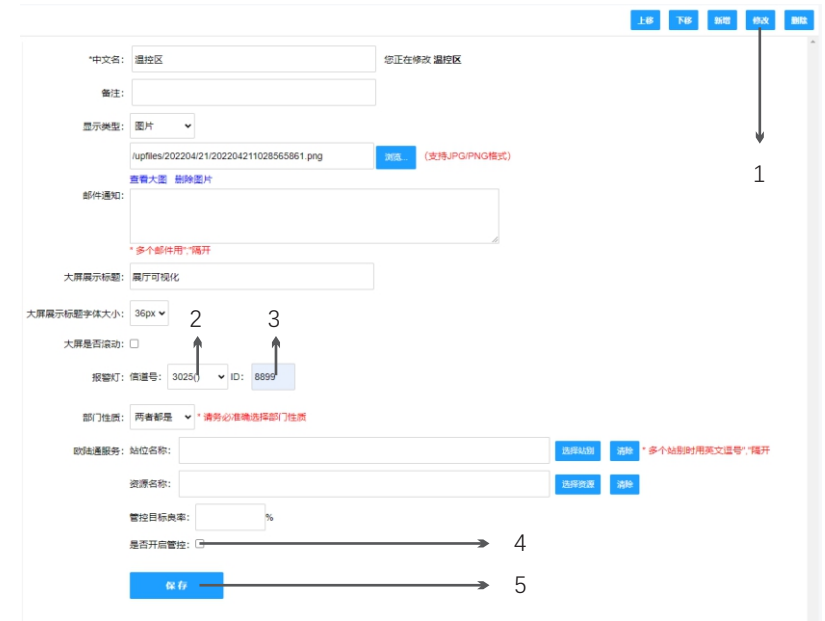
Open the background system ,according to the icon setting ,click setting firstly ,then select department.



For example,select company (1),select department(2),then select production line (3).

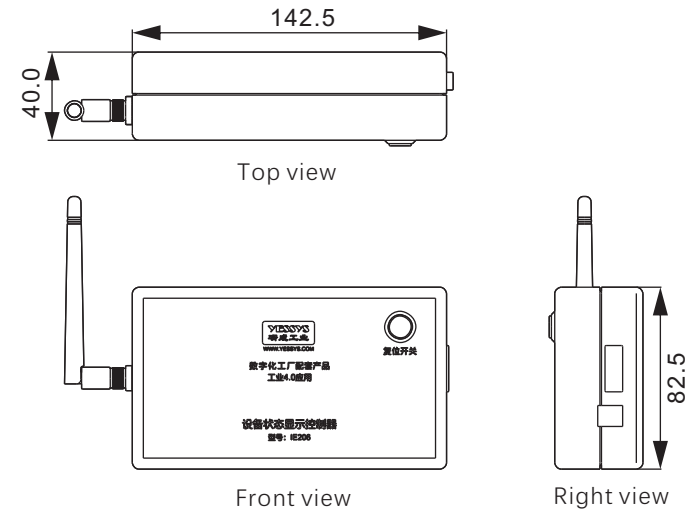


To set the device status monitor and the other devices in the same group ,the same Channel number ,set the ZIGBEE address of the monitor and click “save”.



Click “modify “, 2.modify”channel number”,3. Modify”ID”,4.selec “whether to enable control”; 5. Click “Save”.

5/Exterior dimensional drawing



6/Security considerations

- ◆ Please read the guide before installation and use.
- ◆ Do not operate the device in a flammable and explosive environment.
- ◆ Do not repair without authorization

7/Product warranty and service

Product warranties

YESSYS'S products are strictly inspected by the factory, in case of failure ,please contact YESSYS who will provide detail solution of the failure

1:Warranty period:

The warranty period of products sold by our company is one year, and the warranty period is one year from the date of sale due to the parts ,material or process quality problem of the product ,we will provide free repair 。

2:During the warranty period ,we have the right to refuse the warranty service and charge the repair component fee and service fee as appropriate under the following status:

- A. Product failure caused by improper use or wrong operation by the user;
- B. Burnt-out accidents caused by lightning strikes or improper installation;
- C. Label damage or unauthorized disassembly for maintenance;

3:Please pack and ship properly the product for repair , we will not be responsible for any damage or loss during transportation.

4:We reserves the right of final interpretation ,subject to change without prior notice.