

WallDim204 (Product No.:403400010200)

Product Features

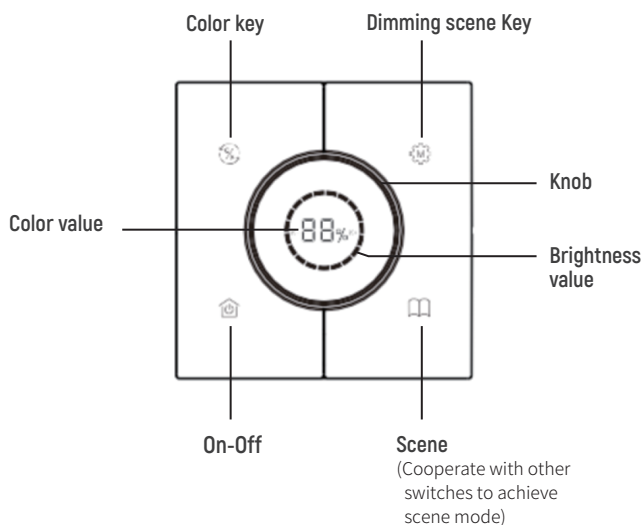
- Support RS485 communication mode.
- Direct control of the corresponding device through the key switch.
- The scenario mode can be realized by connecting to a third party gateway



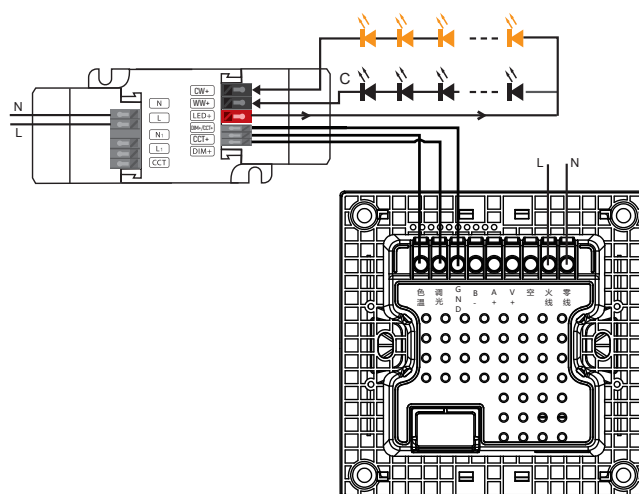
Technical Paramaters

Input Voitage、 Frequency Range(Hz)	100-242V~, 50/60Hz
Standby power	≤1W
Storage Temp.	-25°C~+70°C
Working Temp.	-10°C~+45°C
Working Humidity	≤95RH (No condensation)
Output control method	0-10V

Interface definition



0-10V Wiring



Function Definition

1. Switch on/off button: in shutdown state, press this button to start the machine; In the boot state, press this button to shut down.
2. Knob key: without any key operation, the brightness can be adjusted when the knob is directly rotated. When the knob is rotated to the right, the brightness can be increased; when the knob is rotated to the left, the brightness can be dimmed.
3. Color temperature key: adjust the color temperature. When the key is pressed, K+, K- and percentage symbols flash at the same time. At this time, you can adjust the color temperature value by turning the knob to the left to lower it and turning the right knob to increase it.
4. dimming scene key: this key can quickly switch the set dimming scene, factory default 3 scenes, C1=30%[color temperature and brightness are both 30%], C2=50% [color temperature and brightness are both 50%], C3=70%[color temperature and brightness are both 70%],

Customers can make relevant configuration according to the required dimming scene. The configuration method is as follows: Long press dimming scenario 5 seconds, brightness and color temperature value icon flashing at the same time, this time by rotating a knob to adjust brightness, brightness value icon flashing, after the adjustment, press the Wheel of color, color temperature value icon flash, by rotating a knob to adjust color temperature value, when after the setting, press down light scene to save and exit, if you want to cancel the operation, Do not press the Down Light Scene key, wait for the icon to blink and stop, then exit the operation without saving.

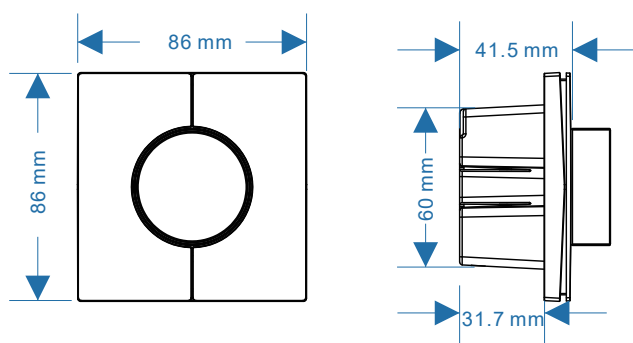
Note: After setting the color temperature value, if you want to return the adjusted brightness value, press the color temperature key. The brightness value and color temperature value can be switched by pressing the color temperature.

5. scene key: users can configure the required scene functions according to the requirements, with other 485 switches to achieve the scene control function.

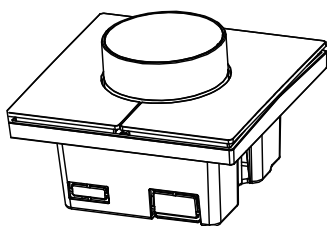
6. Restore factory Settings: under shutdown state, press the color temperature key and dimming scene key for 5 seconds at the same time, the screen will light up, and the factory Settings will be restored successfully.

7. Address setting: in the power off state, press the Down Light Scene key and the Scene key for 5 seconds at the same time to enter address setting. At this time, the required address can be adjusted by rotating the knob, and the setting range is 1-99.

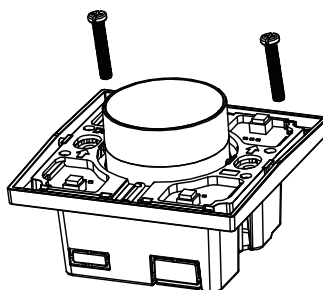
Dimension(mm)



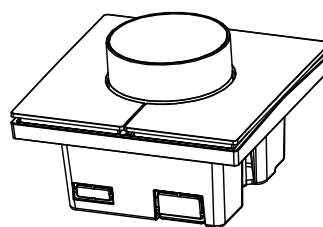
Installation Diagram



Graph 1



Graph 2



Graph 3

Installation procedure

1. Pull out all the keys on the touch switch with your hand, as shown in Figure 1;
2. Fix the main part of the light touch switch and the bottom box with mounting screws, as shown in Figure 2;
3. Install the keys removed from the first step back, as shown in Figure 3

Note: Live installation is prohibited

※ The contents of this manual are updated without prior notice. If the function of the product you are using is inconsistent with the instructions, the function of the product shall prevail. Please contact us if you have any questions .

WallDim204 (产品代码:403400010200)

产品特点

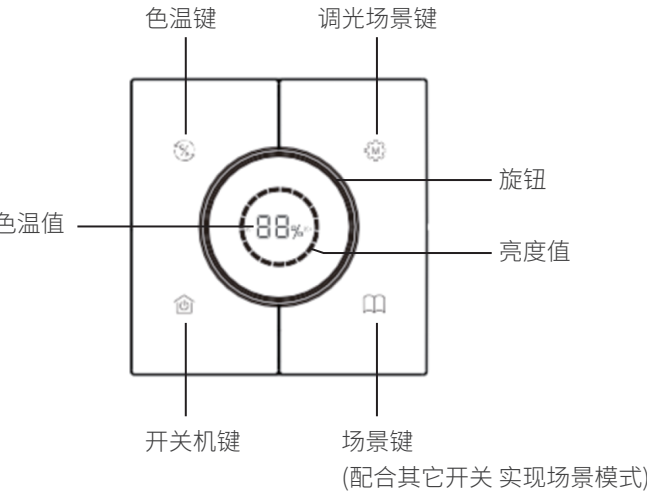
- 支持RS485通信方式。
- 直接通过按键开关控制对应设备。
- 通过连接第三方网关可以实现场景模式



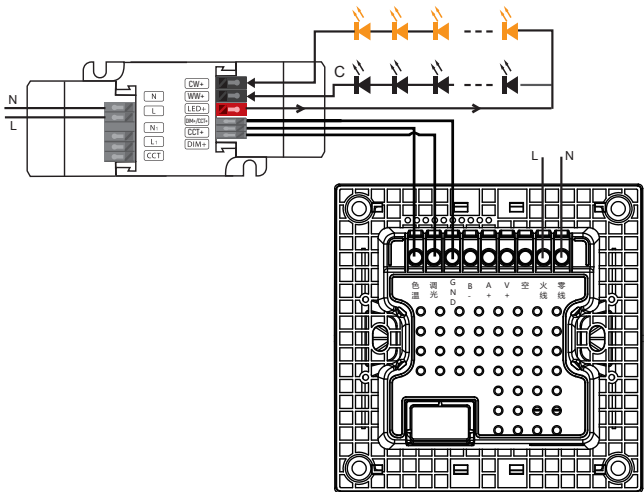
技术参数

电源参数	100-242V~, 50/60Hz
待机功耗	≤1W
存储温度	-25℃~+70℃
工作环境温度	-10℃~+45℃
工作环境湿度	≤95RH (非冷凝)
输出控制方法	0-10V

接口定义



接线方法



功能定义

- 1、开关机键：在关机状态下，按下该键可进行开机；在开机状态下，按下该键可以进行关机。
- 2、旋钮键：在没有任何按键操作下，直接旋转旋钮时，可以进行亮度的调整，向右旋转时，亮度调高，向左旋转时，亮度调暗，可进行1-18个档位进行调整。
- 3、色温键：进行色温调节，当按下该键时，K+、K-和百分比符号同时闪烁，此时可以通过旋钮向左旋转调低，向右旋钮调高，进行色温值调整，调整范围为5%-99%，以5%递增，调整完后可以等待5秒或者按下色温键保存色温值。
- 4、调光场景键：通过该键可以快速切换设置好的调光场景，出厂默认3种场景，C1=30%(色温和亮度都是30%)，C2=50%（色温和亮度都是50%），C3=70%(色温和亮度都是70%)

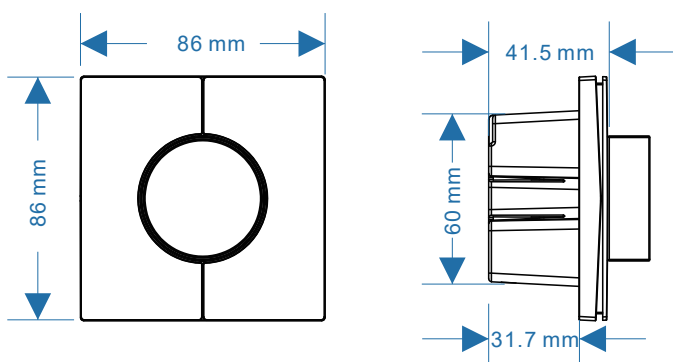
客户可根据所需的调光场景，进行相关的配置，配置方法为：长按调光场景键5秒，亮度值和色温值图标同时闪烁，此时通过旋转旋钮进行亮度的调整，亮度值图标闪烁，调整完后，按下色温键，色温值图标闪烁，可通过旋转旋钮进行色温值的调整，当设置完后，按下调光场景键进行保存并退出，如想取消本次操作，则不要按下调光场景键，等待图标闪烁完后停止，则退出操作不保存。
注：在设置完色温值，如想要返回调整亮度值，则按下色温键即可，通过按色温可进行亮度值和色温值的切换。

5、场景键：用户可根据需求配置所需的场景功能，配合其它485开关实现场景控制功能

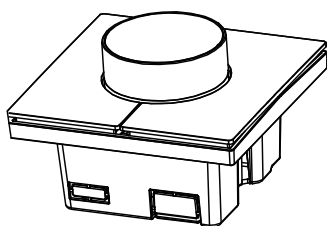
6、恢复出厂设置：关机状态下，同时按下色温键和调光场景键5秒，屏幕点亮，恢复出厂设置成功。

7、通讯地址设置：关机状态下，同时按下调光场景键和场景键5秒，进入地址设置，此时通过旋转旋钮可以调整所需的地址，设置范围为1-99。

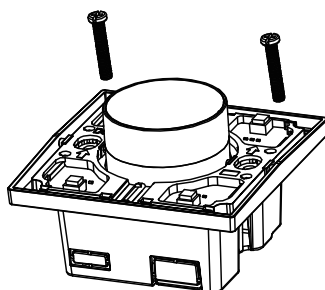
尺寸(mm)



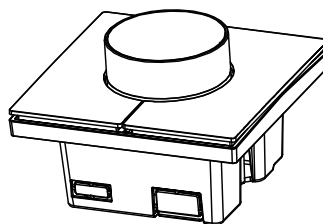
安装示意图



图一



图二



图三

安装步骤：

- 1.用手将轻触开关上面的按键全部抠下来，见图一；
- 2.用安装螺丝将轻触开关主体部分与底盒固定好，见图二；
- 3.把第一步抠下来的按键安装回去,见图三

注：禁止带电安装

※ 本说明书内容如有更新，恕不另行通知。若您使用的产品功能与说明书不一致时，请以产品为准。如有疑问请与我们联系。