

DMX-E07(401300000201)

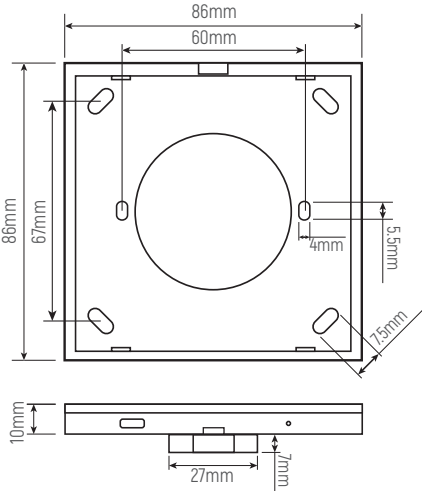
Product Feature

- Comply With Dmx512 (1990) International Standard Protocol
- Supports Brightness Control Of 4 Regions Independently Or Synchronously
- Support Real-time Adjustment Of Speed, Brightness And Color
- Highly Sensitive Glass Touch Buttons And Adjustment Rings For More Precise Control
- Made Of Glass, The Appearance Is Fashionable And Beautiful
- Compatible With Any Dmx Luminaire Or Dmx Driver
- Can Be Installed On The Wall, Suitable For All Kinds Of Wall Boxes.
- Support Rf Functions, Dimming, Call Scenarios, Etc

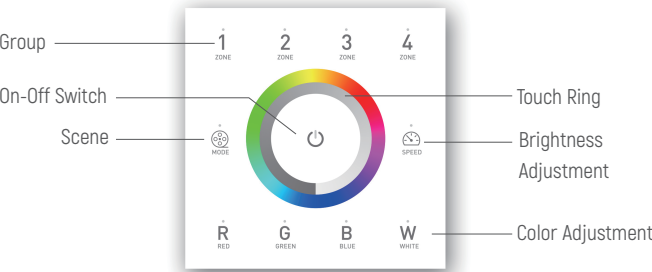
Technical Parameters

Model	DMX-E07
Input Voltage	12-24VDC
Dimming Type	DMX512
Input Power	2.5W
Area number	6
Working Temperature	0°C~+50°C
Channels	16
Packing Size	--(mm)
Dimension	--(mm)
N.W	--g
Transmission Distance	300m
RF Function	Support

Dimension(mm)



Panel Description



Function Description

ON/OFF

In the closed state, click the "switch button" to open the DMX panel, and the light fixture controlled by the panel will light up according to the last closed state. Click the "switch button" in the open state, then the panel can be closed. All controlled lamps and lanterns will be off, and the switch indicator will be off.

Area Dimming

This panel supports 4 DMX regions, Each region has 4 channels, namely region 1 is channel 1-4, region 2 is channel 5-8, region 3 is channel 9-12, and region 4 is channel 13-16. Each area has its own indicator light.

Click the zone1/2/3/4 area button to select the corresponding area respectively. The lamps in this area will light up according to the color/brightness that was closed last time, and the corresponding area selection indicator will light up at the same time, indicating that the lamps in this area can be adjusted. You can edit the lighting effect by selecting "built-in mode". The effect of lamps in other areas remains unchanged.

You can click and select another area to switch the area. The luminaire effect of other area is changeless at this moment. Only the selected area's indicator lights up, indicating that the area can be edited.

When an area is selected, click the icon of the area again to cancel the selection of the area, and the area indicator light is off.

Lighting Effect Editing

When you need to edit luminance and color of lamps, you can use the powerful real-time editing function of this panel.

Note: the lamp effect can only be edited after the corresponding area is selected.

Touch Ring

After selecting the area, touch different color lamps on the adjustment ring to change the corresponding color.

When the region and R/G/B are selected, the adjustment ring slides clockwise to increase the color of R/G/B, and counterclockwise to decrease the color of R/G/B. (that is, increase or decrease red/green/blue from the original color)

This panel separates the W channel. After selecting the area and W, the brightness of the lamp on the W channel is increased by clockwise sliding of the adjustment ring, while decreased by counterclockwise sliding.

Built-in Mode

This panel is preset with 9 modes, 1-7 corresponding to static red, green, blue, yellow, white, blue and purple respectively, the 8th mode is red, green and blue jump, and the 9th mode is extinguished. Lights that can be used to turn off individual areas. When the region is selected, click the MODE key to switch modes.

RF Connection Description

1. Code matching: select the receiver that needs code matching, cut off the power supply for 10 seconds and then switch on the power supply again. Click "group open 1" for 3 times within 5 seconds after switching on the power supply.

2. Code clearance: select the receiver that needs to be cleared, cut off the power supply for 10 seconds and then switch on the power supply again. Click "group open 1" button 6 times within 5 seconds of switching on the power supply.

Whether The Panel Corresponds To The Remote Control Is Shown In The Right Picture:



1	Group 1	Corresponding Panel
2	Group 2	Corresponding Panel
3	Group 3	Corresponding Panel
4	Group 4	Corresponding Panel
R	R	Non-corresponding Panel
G	G	Non-corresponding Panel
B	B	Non-corresponding Panel
W	W	Non-corresponding Panelsponding Panel
Mode	Mode	Corresponding Panel
Speed	Speed	Corresponding Panel
Brightness plus, divided into ten levels	Brightness plus, divided into ten levels	Non-corresponding Panel
Brightness reduction, divided into ten levels	Brightness reduction, divided into ten levels	Non-corresponding Panel
S-	Brightness ALL OFF 0%	Non-corresponding Panel
S+	Brightness ALL ON 100%	Non-corresponding Panel
Power	Turn ON/OFF	Corresponding Panel

S+/S- Key:

Select a single region or all regions and select the jump MODE in MODE. Press s+ light to speed up the jump speed and press s- light to slow down the jump speed.

R/G/B/W

Select a single area or all areas, and click R/G/B/W to change the color of the light to red, green, blue, and white.

Brightness Adjustment Key:

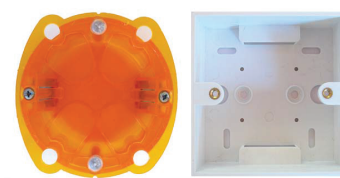
Press + to increase the brightness of the selected area, and press - to decrease the brightness of the selected area To adjust.

Touch Ring :

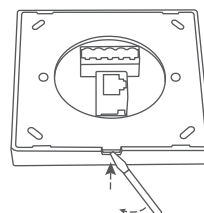
After the user selects the corresponding area, slide the color ring with finger to adjust the color of the lamp in the selected area (without the functions of speed regulation and brightness adjustment).

Installation instructions

1. Install the electrical box on the wall (dmx-E07I can be installed in the standard electrical box, and the power adapter can be installed inside or outside the electrical box).

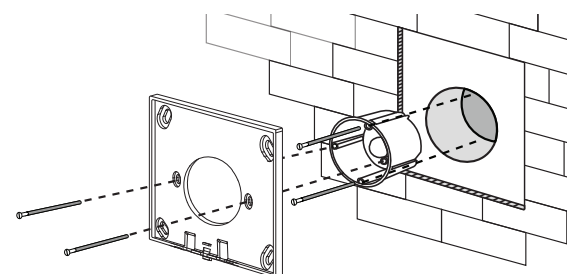


2. Fix the bottom cover on the electrical box with screws to ensure a firm installation.



3. Connection: DMX: connect the signal line of DMX port; Power: ensure that the positive and negative poles are not connected to the reverse;

4. Fix the glass panel on the bottom cover and fix the glass panel and the bottom cover with screws from the bottom.



Caution

- 1.The product shall be tested and installed by qualified personnel.
- 2.This product cannot be waterproof, so it needs to avoid the sun and rain. If it is installed outdoors, please use the waterproof water tank.
- 3.Before power-on debugging, ensure all wiring is correct to avoid lamp damage caused by wrong wiring. Power supply should be within the voltage range, exceeding the voltage range may burn out the controller.
- 4.Before electrification, please ensure that all wiring positive and negative poles correspond correctly. Please check that there is no short circuit between the input and output wires.
- 5.Good heat dissipation will prolong the service life of the controller. Please install the product in a well-ventilated environment.
- 6.The size of the wires used must be sufficient to load the connected lamps and ensure the wiring is firm.
- 7.In case of failure, please do not repair without permission. If you have any questions, please contact the supplier.

Warranty Agreement

- 1.Purchase ochase LED controller for technical support and warranty.
 - Free warranty; Ochase will provide repair or replacement service if any product quality problem occurs within 5 years from the date of purchase
 - Paid insurance: appropriate maintenance material costs will be charged for products beyond the free warranty period.
- 2.The following circumstances are not covered by the free warranty or replacement service.
 - Over high pressure, over load, improper operation and other man-made damages
 - Product appearance is seriously damaged or deformed
 - Product warranty label and product unique bar code are damaged
 - Products have been updated
- 3.Repair or replacement is ochs 'only remedy to the customer and ochs shall not be liable for any incidental damages.
- 4.Only ochase has the right to modify or adjust this warranty, and shall issue a written confirmation.

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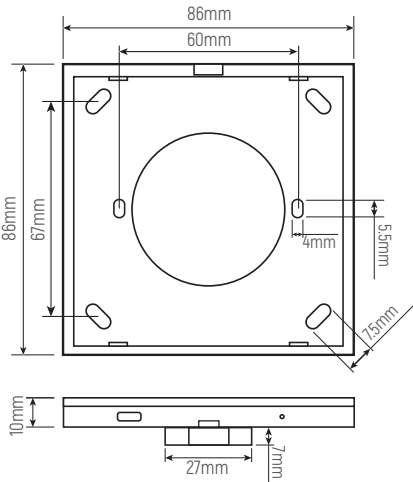
产品特点

- 符合DMX512 (1990) 国际标准协议
- 支持4个区域独立或同步的亮度控制
- 支持速度、亮度、颜色的实时调节
- 高灵敏度玻璃触摸按键及调节环，更精细控制
- 采用玻璃材质，外观时尚美观
- 兼容任何DMX灯具或DMX驱动器
- 可安装在墙体，适合各类墙盒。
- 支持RF功能，调光、调用场景等

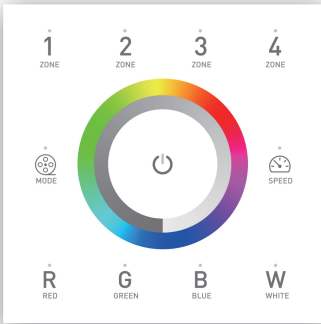
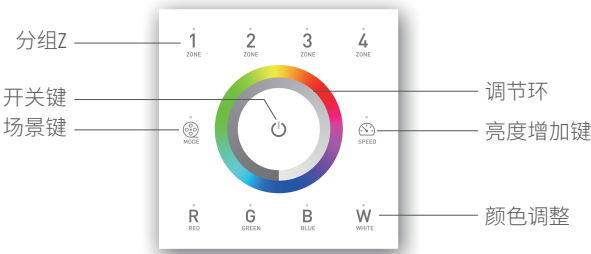
技术参数

型号	DMX-E07
输入电压	12-24VDC
调光方式	DMX512
输入功率	2.5W
区域数	4
工作温度	0°C~+50°C
通道数	16
包装尺寸	--(mm)
产品尺寸	--(mm)
净重	--g
传输距离	300米(具体视情况而定)

尺寸(mm)



面板描述



功能描述

开/关

在关闭状态下点击“开关按钮”开启DMX面板，面板控制的灯具按照上次关闭的状态亮起。开启状态下点击“开关按钮”，则可关闭面板，所有控制的灯具熄灭，开关指示灯熄灭。

区域调光

本面板支持4个DMX区域，每个区域4个通道，即区域1为通道1-4，区域2为通道5-8，区域3为通道9-12，区域4为通道13-16。每个区域都有相应的指示灯。

点击Zone1/2/3/4区域按钮可分别选中相应的区域，该区域的灯具按照最后一次关闭的色彩/亮度亮起，同时相应的区域选择指示灯亮起，表示可对该区域的灯具进行调色操作。可通过选择“内置模式”进行相应的灯具效果编辑。其他区域的灯具效果保持不变。

可点击选中另外一个区域按钮来切换区域。此时其他区域的灯具效果不变。只有选中的区域的指示灯亮起，表示该区域可进行编辑操作。

当某个区域被选中时，再次点击该区域图标，则可取消该区域的选中，同时区域指示灯熄灭。

灯具效果编辑

当您需要对灯具进行亮度、色彩进行编辑时，可使用本面板强大的实时编辑功能。注意：只有选中相应的区域后才可进行灯具效果的编辑。

调节环

选中区域后，触摸调节环上不同色彩灯具会随之变化相应的颜色。

选中区域和R/G/B时，调节环顺时针滑动R/G/B颜色增加，逆时针滑动R/G/B颜色减少。（即在原来的色彩上增加或减少红色/绿色/蓝色）

该面板将W通道分隔开来，选中区域和W后，调节环顺时针滑动W通道上的灯的亮度增加，逆时针滑动亮度减小。

内置模式

本面板预置9种模式，1-7分别对应静态红、绿、蓝、黄、白、青、紫，第8种模式为红绿蓝跳变，第9种为熄灭状态。可以用来关闭单个区域的灯。选中区域后，单击MODE键可进行模式的切换。

RF 连接说明

1. 对码：选定需要对码的接收器，切断电源10秒钟后重新接通电源，在接通电源的5秒钟内点击“组开1”键3次，等5秒后，用电源开关测试是否可以控制，如果可以控制，确认对码成功。
2. 清码：选定需要清码的接收器，切断电源10秒钟后重新接通电源，在接通电源的5秒钟内点击“组开1”键6次，可以看到面板的Zone1按键再不断的切换，用电源开关测试是否可以控制，如果不可以控制，确认清码成功

面板与遥控是否对应如右图所示：



1	分组1	对应面板
2	分组2	对应面板
3	分组3	对应面板
4	分组4	对应面板
R	R	不对应面板
G	G	不对应面板
B	B	不对应面板
W	W	不对应面板
Mode	Mode	对应面板
Speed	Speed	对应面板
亮度加, 分为十级	亮度加, 分为十级	不对应面板
亮度减, 分为十级	亮度减, 分为十级	不对应面板
S-	亮度全关0%	不对应面板
S+	亮度全开100%	不对应面板
总开关键	总开关键	对应面板

对于不对应面板的：

S+/S-键：

选中单个区域或所有区域, 选中MODE中的跳变模式, 按s+灯跳变的速度加快, 按s-灯跳变的速度减慢。

R/G/B/W

选中单个区域或所有区域, 单击R/G/B/W灯的颜色会对应变化为红色、绿色、蓝色、白色。

亮度调节键:

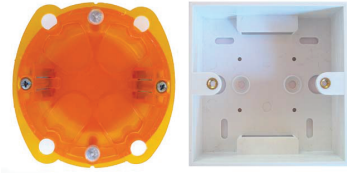
短按+键进行所选区域的亮度增加调节，短按-键进行所选区域的亮度的减少调节。

调节环：

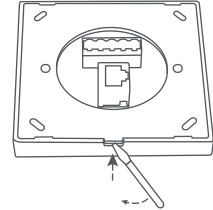
用户选中相应区域后，用手指滑动色环可调节选定区域的灯具色彩（不具有调速和调亮度功能）。

安装说明

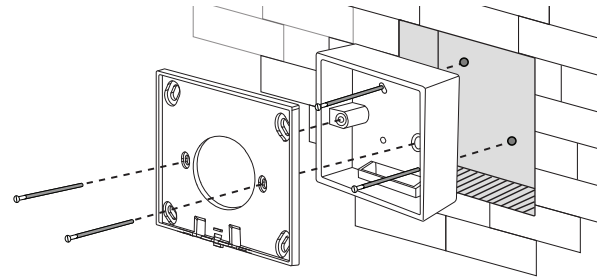
1.在墙体上安装电气盒(DMX-E07可以安装在标准的电气盒内, 电源适配器可以安装在电气盒的内部或者外部)。



2. 用螺钉将底盖固定在电气盒上，以确保安装牢固。



3.连线：DMX:连接DMX端口信号线；Power：确保正负极没有接反；
4. 将玻璃面板固定在底盖上，并从底部用螺钉将玻璃面板和底盖固定。



注意事项

- 1.本产品请由具有专业资格的人员进行调试安装
- 2.本产品不能防水，需要避免日晒雨淋，如安装在户外，请用防水箱。
- 3.通电调试前，应确保所有接线正确，以避免因接线错误而导致灯具损坏，电源供电要在电压范围内，超过电压范围可能会烧坏控制器。
- 4.通电之前要确保所有的接线正负极对应正确，.请检查输入输出连接线之间无短路现象，电压是否符合产品电压方面要求。
- 5.良好的散热条件会延长控制器的使用寿命,请把产品安装在通风良好的环境。
- 6.使用的电线大小必须能够负载连接的灯具，并确保接线牢固。
- 7.如果发生故障，请勿私自维修，如果有疑问，请联系供应商。

保修协议

- 1.购买欧切斯LED控制器享受技术支持和保修服务。
 - 免费保修:自购买之日起5年内出现产品质量问题欧切斯给予维修或更换服务
 - 有偿保险:超过免费保修期的产品收取适当的维修材料成本费用。
- 2.以下情况不在免费保修或更换服务范围之内。
 - 过高压，超负载，操作不当等人为造成的损坏
 - 产品外形严重损坏或变形
 - 产品保修标签和产品唯一条形码损坏
 - 产品已经更新换代
- 3.修理或更换是欧切斯对客户唯一补救措施，欧切斯不承担任何附带引起的损害赔偿責任。
- 4.只有欧切斯享有修正或调整本保修条款的权利,并以书面形式发布认定为淮。

※ 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。