

# DMX-RGBW-TOUCH-PANEL-16CH

SKU: F6080401-004

## 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

## 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.

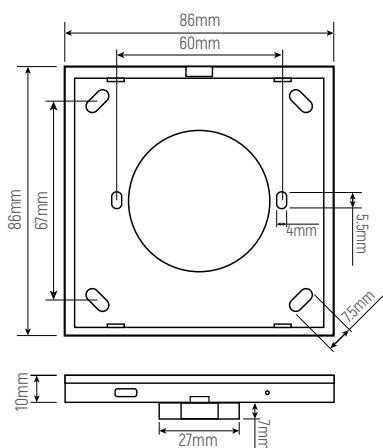
When the region and R/G/B are selected, the adjustment ring slides clockwise to increase the color of R/G/B, and counterclockwise to decrease the color of R/G/B. (that is, increase or decrease red/green/blue from the original color)

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.

## Dimension(mm)



## Panel Description


















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## 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:



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

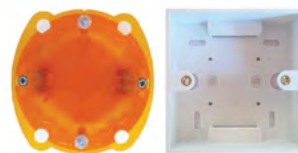
Press + to increase the brightness of the selected area, and press - to decrease the brightness of the selected area To adjust.

## Touch Ring :

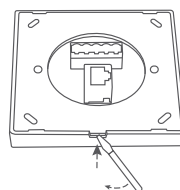
After the user selects the corresponding area, slide the color ring with finger to adjust the color of the lamp in the selected area (without the functions of speed regulation and brightness adjustment).

## Installation instructions

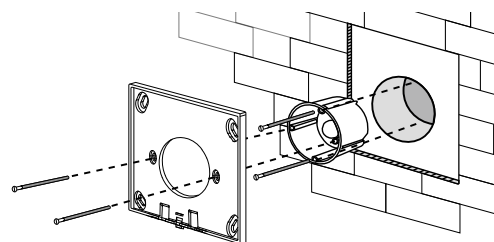
1. Install the electrical box on the wall (dmx-E071 can be installed in the standard electrical box, and the power adapter can be installed inside or outside the electrical box).



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.