


CONTROLLER

# DMX LIGHTING SYSTEM

| | |
|---|---|
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# SITE

High-performance Bluetooth 5.0 SIG Mesh and DMX512/RDM lighting controller, designed for smooth dimming and precise control of RGBW and other compatible low-voltage lighting systems.




[figure 1]

Zoo Fit Clarkson, WA

## KEY FEATURES

- V0 flame retardant PC materials from SAMSUNG/COVESTRO
- Soft-on and fade-in dimming function
- Compatible with DIM, CT, RGB, RGBW, RGBWY lights to control the output
- Compatible with IOS and android devices via Bluetooth
- Bluetooth 5.0 SIG Mesh with high networking capability
- Support DMX512/RDM and realize Bluetooth/DMX intelligent switch control
- Load Current: 4A×5CH / 5A×4CH Max. 20A
- Load Power: (0~20W...96W)×5CH Max. 480W
- Working temperature: -20°C~ 55°C
- Protection: Short circuit, overcurrent, overheat, anti-reverse protection
- Wireless protocol type: Bluetooth 5.0 SIG Mesh,DMX/RDM

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# PRODUCT CONFIGURATION GUIDE

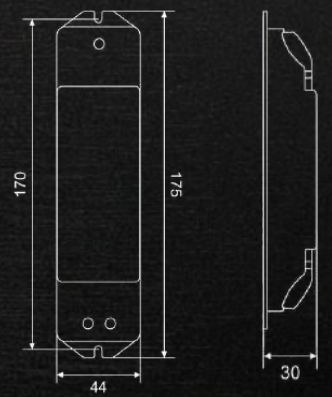
The Lighting Control System DMX is available in the below structure and measurement.

## Terminal Description




B5-DMX-4A-S

| STRUCTURE | | MEASUREMENTS | | |
|---|---|---|---|---|
| Output Voltage (V) | Input Voltage (V) | Length (mm) | Width (mm) | Height (mm) |
| 5-24 DC | 5-24 DC | 175 | 44 | 30 |




# ORDERING CODE STRUCTURE

Based on the product configuration guide above, the product code is

SURGE-B5-DMX-4A-S

2 year warranty

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