

### High Performance Intelligent Dimmer

Wall Mount Dimmer 6 Ch, 20A



### **Description**

# High Performance Intelligent Dimmer wall mount 6ch 20 A

6ch, 20A/ch (total is 120A), three phase digital intelligent dimmer, 10 bit dimmer accuracy, with short circuit, over load and grounding fault protection and bypass feature, 50-60Hz.

Advanced heat Sink Technology, With Door Cover

Wall mounted thus, there is no need DB for cabinet, it can be used in any location that require energy saving, Intelligent control such as Convention Center, Hotel, Shopping Mall, Residential Building, Banquet Room, Stadium, Airport, Theme Park, Gymnasium, Intelligent Villa, Smart Mansion.

### **Available Accessories**

N/A

### Page Related To

Model	Part #
SB-WL-D0620	WL-D0620

### **Features**

- 10 Bit dimming accuracy
- Wire bypass function .
- Maximum separate 6 Areas
- Up to 99 show sequences, 99 steps for each sequence, and 0.1s to 60
- minutes interval between each step. Each show sequence has 4 running mode of "Forward", "Backward", and "Bounce, Random".
- Low threshold, high threshold and maximum threshold are available to suit different loads of each channel.
- Emergency bypass switch in each channel
- Built in power supply 250mA current (DC24V)
- Remark information provided in each scene, area, sequence and channel
- Installed with emergency fire protection switch
- Device can be restored to previous scene or designated scene after Power restore

## Specifications

### **Power Input:**

three phase AC 380V

#### **Power Consumption:**

+250mA/DC24V

# Ambient Conditions: Working temperature:

-10℃~+45℃

Working Relative Humidity: 20% - 90%

#### Storage Temperature:

-40℃- +55℃

# Storage Relative Humidity:

10% - 93%

# Output Channel:

6ch dimmer

#### Installation:

Wall mounting .

#### Output current in each channel:

Maximum 20A per channel, total current in 6 channels is 120A

### Protection:

short circuit, over load, grounding fault protection

### Communication:

Smart-BUS

### **Applications**

- Towers and Hotels Halls
- Palace and Big Villa
- Airport and Malls

### **Dimensions**

Front: 470 ×290 ×162(mm)

### **Brief Specification**

Wall Mount Dimmer 6 Ch, 20A /per ch, With door no need for DB cabinet, with short circuit, over load, grounding fault protection

Required With	Pre-Requisite
Built in power supply	Wall mounting Space 30X70

### **Wiring Instruction**

Daisy Chain, Bus Wiring Topology, Use Cat5e Twisted



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## **Connection Diagrams and Engineering Schematics**

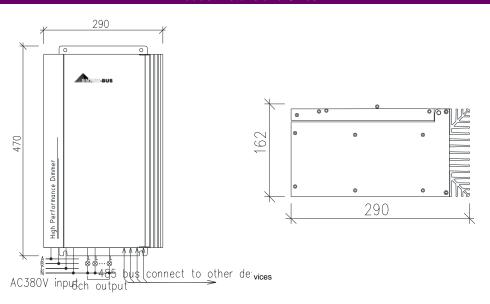
High Performance Intelligent Dimmer

6ch 20A High Performance Intelligent Dimmer

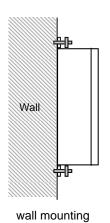
SB-MDH0620

MDH0620

### **Product Details and Sizes**

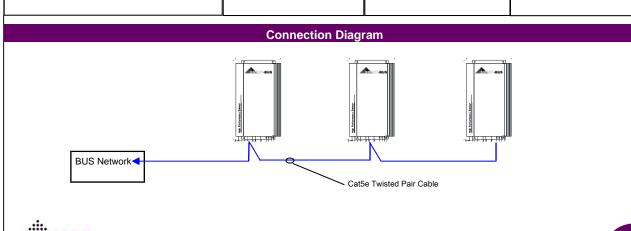


Front View Back View



Engraving Net Weight Box Size Gross Weight

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