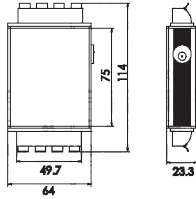




Size: ( mm )

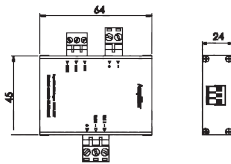
**Function Descriptions:**

LED amplifier adapt to all of our LED strips, luminaries or any other luminaries similar with ours. Using an amplifier on every degree for connecting more RGB luminaries , In theory, one controller could connect innumerable amplifiers.

Technical parameters	
Model number	AI-RGB-D5-01
Voltage	12V DC/24V DC
Output current(MAX)	3A/channels
Output power(MAX)	108W(DC12V)/216W(DC24V)
Channels	3 channel RGB
Weight	106g



Size: ( mm )

**LA-000W-D5-01****Function Descriptions:**

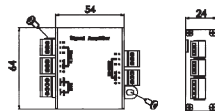
This signal amplifier is specialized for SC-YID-W (white and warm white interlaced arrangement led strip), every additional signal amplifier can bear more white & warm white interlaced arrangement led strip, exact length depends on the power of signal amplifier , theoretically, one controller can drive innumerable signal amplifier cascades.

Technical parameters	
Model number	AI-000W-D5-01
Voltage	12V DC/24V DC
Output current(MAX)	6A*2CH
Output power(MAX)	120W (12V), 240W (24V)
Channels	White, Warm white 2 channel
Weight	67g

**LA-RGBW-D5-01****Features:**

This Signal Amplifier is used for LC-0RGB-D4-01. Every additional signal amplifier can be connected to more common RGB+W+WW strips and low voltage RGB+W+WW Lamps.

Size: ( mm )

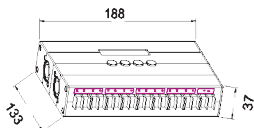


Technical parameters	
Voltage	12V DC/24V DC
Output power(MAX)	180W (12V), 360W (24V)
Output current(MAX)	3A*5CH
Weight	70g

## DMX Controller



Size: ( mm )



### SC-WC8

#### Features:

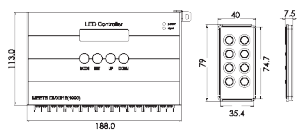
1. Meet DMX512(1990) protocol. Can be used as a DMX512 decoder;
2. An LCD screen shows controller's current working status;
3. 33 normal changing patterns and 4 DMX operating modes;
4. 256 levels brightness, totally 16.77 million colors, real full color (up to 65536 levels);
5. 0-255 changing speed levels for dynamic change;
6. RGB individual dimming function;
7. Automatic parameter memory;
8. XLR3 Male and Female interface.

#### Technical parameters

Model number	AI-WC8
Voltage	12V DC/ 24V DC
Output power (MAX)	720W
Control distance	>30m
Weight	570g



Size: ( mm )



Model Number	Compatible Controller
SC-WC9-V1	LPD6803
SC-WC9-V2	Trm1803

### SC-WC9-V1/V2

#### Features:

1. It is designed to control digital RGB LED strips;
2. Be free to set up the length of LED strips from 1m to 99m;
3. Meet DMX512(1990) protocol. Can be used as a DMX512 decoder;
4. An LCD screen shows controller's current working status;
5. Wireless RF control is optional;
6. 36 normal color changing patterns and 1 DMX operating;
7. 60 speed adjustment levels for dynamic change;
8. Automatic parameter memory;
9. XLR3 Male and Female interface;
10. Aluminum housing with black wire drawing finish.

#### Technical Parameters

Model Number	AI-WC9-V1/V2
Voltage	12V DC
Output Power (MAX)	400W
Control Distance	>30m
Weight	560g