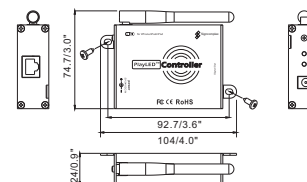


LED Controller and Amplifier

The scope and depth of expertise in LED and control system make Signcomplex a valued partner in lighting projects to realize imaginable effects of color changing, dimming, CCT adjustment, etc. We integrate the technology of sensing, wireless USB, remote control, touch interface and wifi communication into our controllers. Signcomplex is straight ahead among competitors thanks to unique design and excellent function in software and hardware.



Size: (mm)



LC-0RGB-WIFI-01

Description:

Used for 5V-24V RGB DigiRibbon LED strip. Can be used with iPhone / iPad / iPad or Android device(mobile phone, tablet PC) to control color, brightness and changing patterns of the LED strip.

Features:

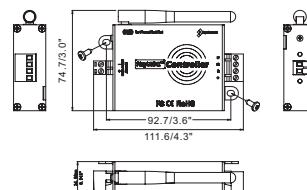
- 1.Work with Apple IOS4.1 above system or Android 2.1 above system;
- 2.Free software download from apple or Android store;
- 3.Compatible with several kind of chips including LPD1109, SM16716, LPD6803, LPD8803, WS2801, TM1803, TM1809;
- 4.Humanity IOS software GUI design, easy to use;
- 5.347 predefined pattern and 50 customer mode;
- 6.RJ-45 interface for output;
- 7.Compatible with different voltage digital RGB strip.

Technical parameters

Model number	LC-0RGB-WIFI-01
Voltage	5V-24V DC
Output power(MAX)	100W
Control distance	>20m
Weight	130g
Accessories	Controller, RJ-45 output cable, User Manual



Size: (mm)



LC-0RGB-WIFI-02

Description:

Used for control 5V-24V RGB LED strip and low voltage LED lights, etc. Automatically adapt to DC 5V-24V input voltage, apply to most normal RGB LED products. Can use Iphone/Ipod/Ipad and Android devices to control the color, brightness, modes of the lights.

Features:

- 1.Apply to above Apple 4.1 and Android 2.2 system.
- 2.Can download the control software from Apple and Android system for free.
- 3.Humanized interface design for easy use.
- 4.36 predefined modes.
- 5.50 customized modes.
- 6.50 DIY gradual change modes.

Technical parameters

Model number	LC-0RGB-WIFI-02
Voltage	5V-24V DC
Output power(MAX)	30W/72W/144W
Control distance	>20m
Weight	49.8g



LC-000W-WIFI-01

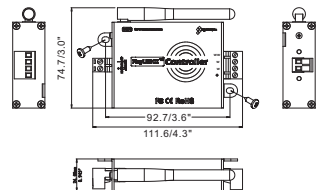
Description:

Used for control 5V-24V monochrome or white/warm white LED strip, low voltage lights. Can use Iphone/Ipod/Ipad or Android devices to control color and brightness of lights.

Features:

1. Apply to Apple IOS 4.1 or Android 2.1 system or above.
2. Free software PlayLEDIII download from Apple or Android store.
3. Humanity software GUI design, easy to use.

Size: (mm)



Technical parameters	
Model number	LC-000W-WIFI-01
Voltage	5V-24V DC
Output power(MAX)	120W(12V)240W(24V)
Control distance	>20m
Weight	120.8g
Output current	W and WW 2 channels,Max. current of each channel 5A



LC-000W-WIFI-02

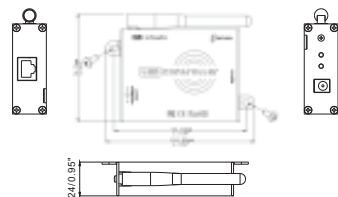
Description:

Used for 5V-24V single color DigiRibbon LED strip. Can be used with iPhone / iPod / iPad to control brightness and changing modes of the LED strip.

Features:

1. Can work with iPhone/iPod/iPad/iPad with above IOS4.1 system.
2. Free software download form apple store.
3. Compatible with several kind of chips include LPD1109, SM16716,LPD6803,LPD8803,WS2801,TM1803, TM1809.
4. Humanity IOS software GUI design, easy to use.
5. 25 preset chase mode.
6. RJ-45 interface for output.
7. Apply to single color DigiRibbon strip of different voltage.

Size: (mm)

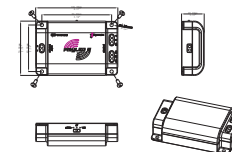


Technical parameters	
Model number	LC-000W-WIFI-02
Voltage	5V-24V DC
Output power(MAX)	100W(12V)240W(24V)
Control distance	>20m
Weight	130g

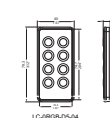


Size: (mm)

Controller Dimension(Net Weight: 100g)



Remote Dimension(Net Weight: 20g)



LC-0RGBW-WIFI-01

Function Descriptions:

1. Apply to iOS 5.0 and above system.
2. Can download the iOS application for free, no plugins.
3. Personalized interface and humanized operation, easy to use.
4. There are W,WW/W,RGB,RGBW and PlayLED 5 Settings 5 interface and the first four correspond to dimming controller, Color temperature controller, RGB controller and RGBW controller. The interface PlayLED 5 settings is for setting working mode of WiFi controller(like:AP mode, STA mode), reset controller, share the application, check the application version and instructions, etc.
5. This controller has preset patterns, customized patterns and DIY patterns.
6. This controller have four functions of dimming controller, Color temperature controller, RGB controller and RGBW controller. No need for bothering purchasing various type of controller since one LC-0RGBW-WIFI-01 controller can meet all your 4 demands.
7. This controller is compatible with our company's remote(LC-0RGB-D5-04), so that your portable device and remote (LC-0RGB-D5-04) can control this controller in the same time, bring you more convenience and choices. RF mode has 37 patterns.
8. Add Music function into Static Color interface of RGB and RGBW controller.
9. The controller can connect maximum 8 iOS devices simultaneously.

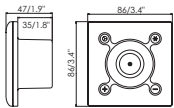
Feature:

Specially design for 5V-24V RGB LED strip and low constant voltage LED lights, self-adaptive,DC 5V-24V voltage input, apply to most common RGB LED product. Used for controlling color,brightness and changing pattern via iPhone/iPod/iPad and other portable devices.

Technical parameters	
Model number	LC-0RGBW-WIFI-01
Power Supply	Constant voltage power
Input Voltage	5-24V
Output Channel	4 channels
Channel Current	2A/Channel, 8A in total
Output Power	96/192W
Control Distance	>20m
Net Weight	120g
Gross Weight	150g



Size: (mm)



LC-0RGB-D5-05

Function Descriptions:

Used for RGB LED product, built-in light changing, jump light, gradual light changing etc. 16 changing patterns and RGB all color touch ring.

Feature:

- 1.16 predefined patterns;
- 2.Brightness, color and speed control;
- 3.Power-loss memory recovery function;
4. Touch surface with full color selection ring.

Technical parameters

Model number	LC-0RGB-D5-05
Voltage	DC 12/24V
Output current(MAX)	3A /channel
Output power(MAX)	108W(12V input)/216W(24V input).
Channels	RGB 3 channels
Weight	105g
Accessories	Controller, User manual

WC 11-A/C/D

Function Descriptions:

1.This product is designed to control low voltage RGB LED luminaires. It has 16 pre-positioned changing patterns. It features the unique touch interface technology with the function eyes. User does not need to have even small pressure on the keys to create dynamic color patterns.

2.This user-oriented controller can make automatic recognition of 12V or 24V DC when it works with LED products, that means it is compatible with 12V DC and 24V DC. So it can be used for most RGB LED products in the market.

3.With PWM built in MCU, it can realize even and smooth dimming without flash Thanks to the power MOS, the total driven current of the 3 channels can be up to 18A.

Features:

1. Touch function;
- 2.12/24V DC;
- 3.16color patterns;
- 4.20levels for brightness adjustment;
5. Memory function;
6. Smooth dimming without flash.

Technical parameters

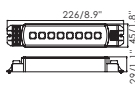
Model number	SC-WC11
Voltage	12/24V DC
Output current (MAX)	6A*3CH
Output power (MAX)	216W(DC12V)/423W(DC24V)
Channels	RGB 3 channels
Control distance	>30m
Weight	126g
Accessories	Controller, User manual



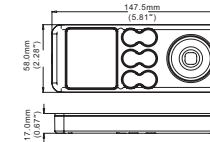
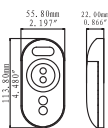
SC-WC11-A

SC-WC11-C

Size: (mm)



SC-WC11-D



SC-WC12

Function Descriptions:

This product can be used with WC11 and LC-0RGB-D5-01 Signcomplex controllers. It can change the color, the pattern and the variation rate choice, and adjust the light, when the change suspends the light can be adjusted and so on. The whole control panel is touching method, no machinery wears which is good for the control's life. The user only needs to touch the key for the wireless control, especially suitable for lives.

Technical parameters

Model number	SC-WC12
Battery capacity	800mAh
Standby time	1 Year
Control distance	>20m (No barrier)
Weight	98g
Accessories	Controller, User manual, USB Connecting Cord

LC-0RGB-D5-01

Function Description:

The LC-0RGB-D5-01 waterproof controller is designed for normal RGB LED strips and low voltage RGB LED luminaires. It has 16 prepositioned patterns. The controller is easy to use by the unique touch interface technology and the humanized design. Not only the touch interface but also a paired wireless remote control within the distance of 30m can be used. With the learning function, it applies to the same model remote control in different encoding addresses. The controller is compatible with 12V DC and 24V DC, so it can be used for most RGB LED products in the market. Besides, the controller set a MCU internal PWM dimming hardware to achieve flicker-less dimming. High-power MOS drive, The total current of RGB 3 channels(RGB) is 18A.

Features:

- 1.16 color patterns, for example, seven colors static (individually adjustable), jump, and gradual change (with pausing function);
2. 20 levels of brightness adjustment;
3. 20 levels of speed regulation.

Model Number	Compatible Controller
LC-0RGB-D5-01A	SC-WC12
LC-0RGB-D5-01C	8 key remote pad
LC-0RGB-D5-01D	6 key remote pad

Technical parameters

Model number	LC-0RGB-D5-01
Voltage	DC 12/24V
Output current(MAX)	6A*3CH
Output power(MAX)	216W(12V input)/432W(24V input).
Control distance	>30m (No barrier)
Weight	201g
Accessories	Controller, User manual

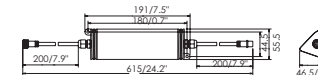


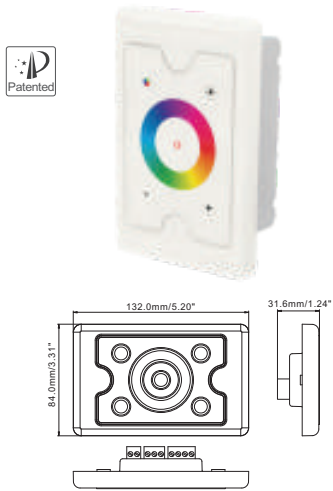
6-key Touch Remote

SC-WC12

8 key remote pad

Size: (mm)





LC-0RGB-D4-02

Features:

Used for Common anode RGB strip/lights, has built-in dimming, jump change, gradual change and other all total 24 modes and RGB full color touching ring.

Technical parameters	
Model number	LC-0RGB-D4-02
Voltage	DC12/24V
Output current(MAX)	3A*3CH
Output power(MAX)	216W(12V input)/432W(24V input).
Weight	165g

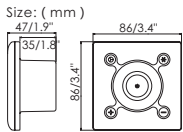


LC-000W-D4-02

Function Description:

Used for White & Warm White LED strip/luminaires, Touch button and touch ring to adjust brightness.

Technical parameters	
Model number	LC-000W-D4-02
Voltage	DC 12V / 24V
Output current (MAX)	4A*2CH
Output type	Common anode
Weight	105g

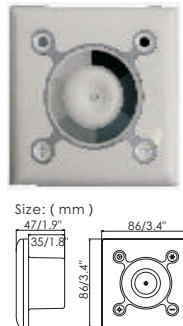


LC-000W-D4-01

Features:

Used for Monochrome LED strip/luminaires, built-in touch button and touch ring to adjust brightness.

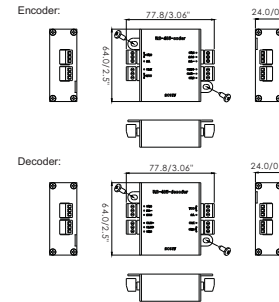
Technical Parameters	
Model number	LC-000W-D4-01
Voltage	DC 12V / 24V
Output current (MAX)	8A*1CH
Output type	Common anode
Weight	105g



AL-RS485Encoder AL-RS485Decoder

Features:

LA-RS485 encoder and decoder are used for all the Signcomplex or similar with Signcomplex RGB lights which use RS-485 transmission protocols, can reach 2.5Mbps transmission rate at the most. At most 4 decoders can be in a same bus, the effective distance of data transmission is 20M.



Technical Parameters		
Model number	AL-RS485Encoder	AL-RS485Decoder
Input voltage	DC 12V	
Transmission distance	20m	
Weight	84g	

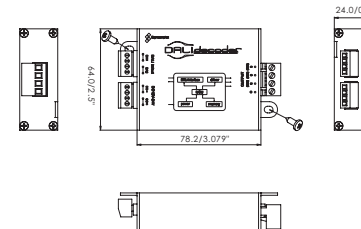


LC-0RGB-D4-06

Features:

DALI(Digital Addressable Lighting Interface), which is the commonly used lighting control system in the industry, has the function of all lights dimming, group dimming, addressable dimming, multiple modes setting, brightness check, fault feedback, etc. DALI standard is widely used as its feature of simple, reliable, function good, etc. This product can be compatible with latest version of DALI standard as IEC62386, can control any DALI standard device which is connected in the same bus.

Note: When DALI controller's power consumption is not enough for use, can connect with amplifiers to enlarge the power.



Technical parameters	
Model number	LC-0RGB-D4-06
Input voltage	DC12-24V
Output max. current	5A for each channel(3 channels)
Output Max. Power	180W(DC12V).360W(DC24V)
Output signal type	PWM
Working temperature	-30°C-55°C
Weight	116.4g

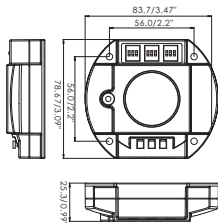


LC-000W-AW-01

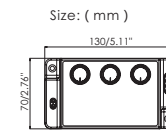
Features:

This product use Doppler principle and advanced spectrum analysis technology, can detect moving object accurately. Compared with infrared detecting product, it has the feature of strong anti-interference, no false alarm, etc. This product has photosensitizer inducer which can adjust the brightness of light (make sure the light has the dimming function first)

Application: Indoors, corridor, parking lot, etc.



Technical parameters	
Model number	LC-000W-AW-01
Max load power	500W
Working temperature	-30°C-55°C
Microwave frequency	10.525GHz±5MHz
Microwave launch power	1mW
Microwave sensing distance 2 levels	5m/10m
Environmental illumination 8 levels	50-1500LUX
Hold time 8 levels	10 seconds-30 minutes
Weight	97.6g



LC-0RGB-D5-03

Function Descriptions:

Compatible with 24V/12V RGB strips and low voltage RGB lamps. Built-in 16 modes can use remote controller (key) to choose the mode and adjust the light, use the knob to adjust the light and match color.

Features:

1. Red, green, blue can be changed separately;
2. 12-24V DC;
3. 16 color patterns;
4. 20 levels for brightness adjustment;
5. Memory function;
6. Smooth dimming without flash.

Technical parameters

Model number	LC-0RGB-D5-03
Voltage	12V DC-24V DC
Output current(MAX)	6A*3CH
Output power(MAX)	216W(12V input)/432W(24V input).
Channels	RGB 3 channels
Control distance	>30m
Weight	160g
Accessories	Controller, User manual, 8 key remote pad

LC-0RGB-D5-07

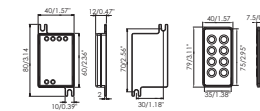
Features:

Compatible with any common 12V or 24V DC RGB LED strips or RGB lamps. The infrared remote control can be used to easily access 16 predefined colors as well as dimming and 22 pattern modes with pulsating, blinking, cross-fading and instant changes.

The infrared remote control has a range of up to 5 meters. The PWM dimmer and the High-power MOS driver grant a fading without flashes up to current of 3A per channel.

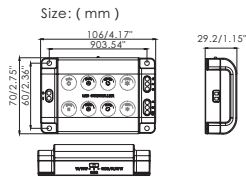


Size: (mm)



Technical parameters

Model number	LC-0RGB-D5-07
Voltage	DC 12/24V
Output current(MAX)	3A*3CH
Output power(MAX)	108W(12V input)/216W(24V input).
Channels	RGB 3 channels
Weight	22g
Control distance	>5m



LC-0RGB-D4-01

Function Descriptions:

1. 86 color modes;
2. Adjust color under the static mode;
3. Jump, fade in and out(with pause function);
4. Switch with three function modes: The first one control 5 channels Output (R,G,B,W,WW) for four or five colors LED products. The second one can control 3 channels output(R,G,B), for three colors LED product, and the third one can control 2 channels output(W,WW), for single color LED product or that with two colors. (note: four color LED product would be RGB+W or RGB+WW, five colors LED product would be RGB+W+WW, and three colors LED products would be RGB).

Features:

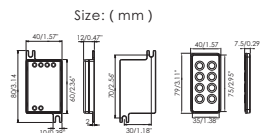
1. 5 channels (R, G, B, W, WW);
2. 12/24V DC;
3. 86 color patterns;
4. 20 levels for brightness adjustment;
5. Memory function;
6. Smooth dimming without flash.

Technical Parameters	
Model number	LC-0RGB-D4-01
Voltage	12V DC/24V DC
Output current(MAX)	4A*5CH
Output power(MAX)	240W(12V input)/480W(24V input).
Channels	RGB/W/WW 5 channels
Control distance	>30m
Weight	116g
Accessories	Controller, 8 key remote pad, User manual

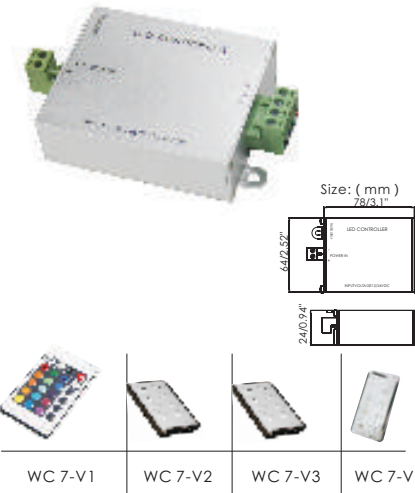
LC-0RGB-D5-06

Features:

Compatible with all common RGB strips and low voltage RGB lamps. Built-in 16 modes and can be controlled by a small key board. Automatically adapt to LED light which works at DC12V or DC24V. Hardware PWM dimmer without any flashes. High-power MOS driver, the whole current of the RGB three channels reaches 9A.



Technical parameters	
Model number	LC-0RGB-D5-06
Voltage	DC12/24V
Output current(MAX)	3A*3CH
Output power(MAX)	108W(12V input)/216W(24V input).
Channels	RGB 3 channels
Weight	22g
Control distance	>30m



WC 7

Features:

SC-WC7-V1

Compatible with all common RGB strips and low voltage RGB lamps, Built-in 32 modes and can be controlled by a small key board. Automatically adapt to LED light which works at DC12V or DC24V. Hardware PWM dimmer without any flashes. High-power MOS driver, the whole current of the RGB three channels reaches to 18A.

SC-WC7-V2

1. 16 changing patterns including jump and smooth;
2. Wireless control;
3. Power-off data protection;
4. Working with power amplifier to expand power output unlimitedly.

SC-WC7-V3

1. Used for of 24V/12V single color strip, built-in dimming and gradient modes;
2. Can choose the modes and dimming with remote controller.

SC-WC7-V4

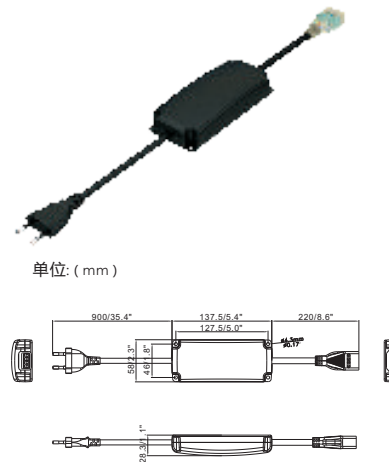
1. Used for of 24V/12V single color strip.
2. With Adjust light remote controller.

Technical parameters	
Model number	SC-WC7
Voltage	12V DC/24V DC
Output current (MAX)	6A*3CH
Output power (MAX)	216W(12V input)/432W(24V input)
Channels	RGB 3 channels
Control distance	>30m
Weight	106g

LC-0RGB-D8-01A

Function Descriptions:

Used for control RGB high voltage extrusion type LED strip, 3-channel output, can control RGB 3 channels, fixed pattern and speed change.



Technical Parameters	
Input Voltage	AC 220V
Output Channel	One group of RGB output
Output Current	RGB 3 channels, 1.5A for each channel
Output Power	800W
IP Rating	IP65

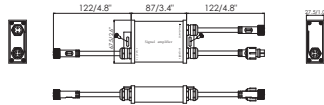
SC-AP-W-12/24

Function Descriptions:

1.LED amplifier can run all our RGB waterproof lights. Its input channel can be controlled by 3 channels of PWM. Connected with an amplifier, more RGB lights can be controlled. In theory, numberless amplifiers can be connected after one controller.
2.Relay amplifier could amplify the weakened signal, and the original signal remain the same all along.



Size: (mm)

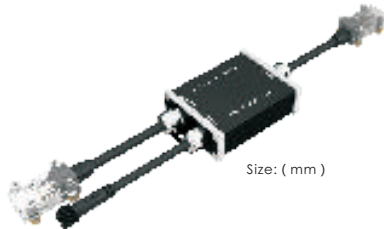


Technical Parameters	
Model number	SC-AP-W-12/24
Voltage	12V DC/24V DC
Output current(MAX)	5A*3CH
Output power(MAX)	180W(DC12V)/360W(DC24V)
Channels	3 RGB channel
IP	Ip65
Weight	168g

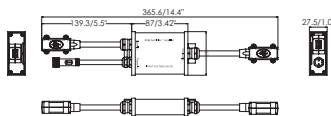
SC-AP-3

Function Descriptions:

LED amplifier can run our ArchiFlex™ RGB waterproof lights. Connected with an amplifier, more RGB strips can be controlled(the quantity of the lights which can be controlled depends on every 30M strips should be connected with an amplifier). In theory, numberless amplifiers can be connected after one controller.
Relay amplifier could amplify the weakened signal, and the original data remain the same all along



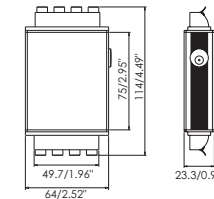
Size: (mm)



Technical Parameters	
Model number	SC-AP-3
Voltage	24V DC
Output current(MAX)	5A*3CH
Output power(MAX)	180W(DC12V)/360W(DC24V)
Channels	3 RGB channel
IP	Ip65
Weight	180g



Size: (mm)



LA-0RGB-D5-01

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	LA-0RGB-D5-01
Voltage	12V DC/24V DC
Output current(MAX)	6A*3CH
Output power(MAX)	216W(DC12V)/423W(DC24V)
Channels	3 channel RGB
Weight	106g

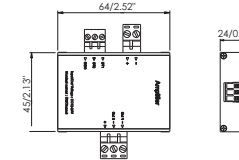
LA-000W-D5-01

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.



Size: (mm)

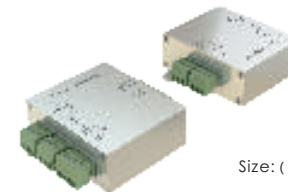


Technical parameters	
Model number	LA-000W-D5-01
Voltage	12V DC/24V DC
Output current(MAX)	6A*2CH
Output power(MAX)	120W (12V), 240W (24V)
Channels	White, Warm white 2 channel
Weight	67g

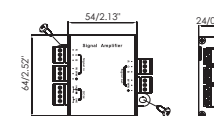
LA-0RGBW-D5-01

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

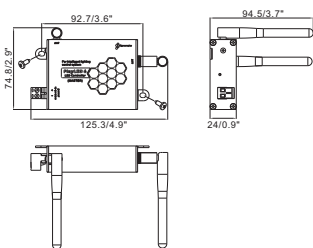
LC-ILCS-D4-01

Function Descriptions:

This product use 2.4G wireless Zigbee module, has the feature of easy installation, no need for power line connection, long transmission distance, reliable transmission performance, etc.It can constitute luminaires of small scale into a small wireless local area network to achieve separate control, group control and uniform control. Can control with dimming, switch and timing, etc. Apply to house, factory, gym, football field , entertainment venues, etc.



Size: (mm)



Electrical Parameter:	
Model number	DC 12V~ 24V
Max. Load Current	0.5A
Max. Working Temperature	55°C
WIFI Parameter:	
Use	Communicate with cell phone
Frequency	2.4G
Control software	Play LED 6
Max. Control Distance	20m(For open area,depending on environment when using indoor)
Zigbee Parameter:	
Use	Communicate with slave devices
Frequency	2.4G
Max. Slave Devices Quantity	100
Receive Sensitivity	-110dBm
Max. Control Distance	500m(For open area,depending on environment when using indoor)

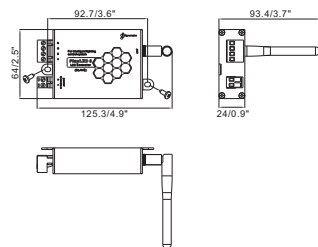
LC-0RGB-D4-03

Function Descriptions:

This product use 2.4G wireless Zigbee module, has the feature of easy installation, no need for power line connection, long transmission distance, reliable transmission performance, etc.It can constitute luminaires of small scale into a small wireless local area network to achieve separate control, group control and uniform control. Can control with dimming, switch and timing, etc. Apply to house, factory, gym, football field , entertainment venues, etc.



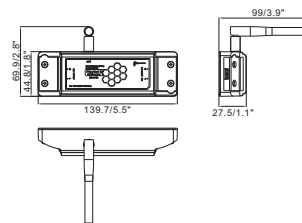
Size: (mm)



Electrical Parameter:	
Input Voltage	DC 12V~24V
Max. Load Current	4A*3
Max. Working Temperature	55°C
Zigbee Parameter:	
Use	Communicate with master controller
Receive Sensitivity	-110dBm
Max. Control Distance	500m(For open area,depending on environment when using indoor)



Size:(mm)



LC-000W-AW-05

Function Descriptions:

This product use 2.4G wireless Zigbee module,has the feature of easy installation, no need for power line connection, long transmission distance, reliable transmission performance, etc.It can constitute luminaires of small scale into a small wireless local area network to achieve separate control, group control and uniform control. Can control with dimming, switch and timing, etc. Apply to house, factory, gym, football field , entertainment venues, etc.

Electrical Parameter:	
Input Voltage	AC 100V~ 220V
Max. Load Current	1A
Max. Working Temperature	55°C
Zigbee Parameter:	
Use	Communicate with master controller
Receive Sensitivity	-110dBm
Max. Control Distance	500m(For open area,depending on environment when using indoor)

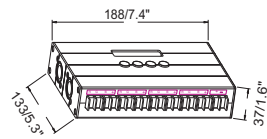
SC-WC8

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.



Size: (mm)



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

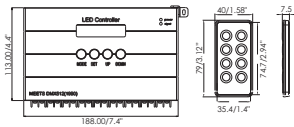
SC-WC9-V1/V2

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.

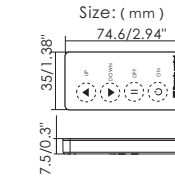
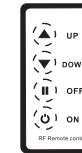


Size: (mm)



Model Number	Compatible Controller
SC-WC9-V1	LPD6803
SC-WC9-V2	Tm1803

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

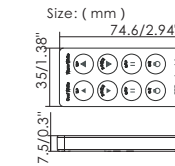


Brightness Adjustable Controller

Function Description:

This Mini Remote Controller(RF) matches with the Brightness dimmable series LED Panel Lights, it can change brightness. It is not recommended to control exceed 20pcs of synchro series LED Panel Lights per controller. Max working distance is 20 meters.

Technical parameters	
Battery capacity	40mA
Battery related voltage	3V
Battery life	Can be used for 20,000 times
Control distance	<20m (No barrier)
Weight	20g



CCT and Brightness Adjustable Controller

Function Description:

This Mini Remote Controller(RF) matches with the CCT and Brightness Dimmable series LED Panel Lights, of cool white or warm white sepately. It is not recommended to control exceed 20pcs of synchro series LED Panel Lights per controller. Max working distance is 20 meters.

Technical parameters	
Battery capacity	40mA
Battery related voltage	3V
Battery life	Can be used for 20,000 times
Control distance	<20m (No barrier)
Weight	20g