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2021 >> WE FOCUS ON LED PIXEI LIGHTING



Europe

Italy

Spain

Holland

Belgium

Switzerland

UK Russia Turkey France Germany

America

USA Brazil Mexico Canada Argentina

Asia

India Isreal Korea Thailand Singapore

Other

Australia



COMPANY INTRODUCTIO>>

Shiji Lighting Co.,Ltd was founded in 2010 and since then we have developed the brand SJ.ShijiLighting is an establishedfirm specializing in the research and engineering of various LED products .We have a well rounded sales team consisting of members aging from 26 to 45.Our salers have conducted business with companies from all over the world and have a thorough understanding of clients' differing needs .

At Shiji Lighting we are striving to become the most professionaland comprehensive distributor of pixel LEDs . To achieve this goalwe are currently developing products and providing services that will enable us to work with you for many years to come. please find our range of products down below . Wewelcome you to send us inquiries about our standard products and we also accept OEM requests. We look forward to hearing from you soon!

- 1.Digital LED Strip
- 2.Digital LED Bar
- 3. Digital LED Pixel Light
- 4. Digital LED Module
- 5.DMX LED Light
- 6.LED Controller



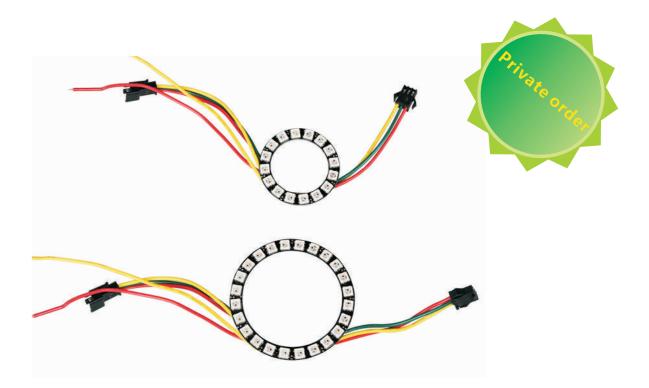




LED PIXEL LIGHT	04-23
FLEXIBLE LED STRIP	24-35
LED MATRIX	36-37
RIGID LED BAR	38-41
RIGID LED BAK	
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LED MODULE	42-43
CONTROLLER	44-54
LED ACCESSRY	55-55









- 1. Private customization has become more and more popular.
- 2. Can provide customers with private customization to meet customer needs.
- 3. We have provided private customization for customers in dozens of countries around the world.
- 4. We use the most stable PCB and the most stable LED.
- 5. We also provide customers with satisfactory solutions.

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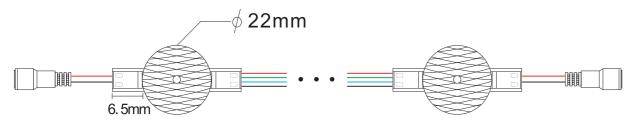










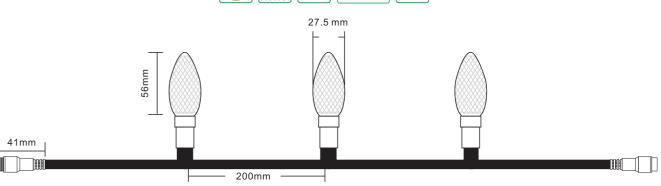




P/N	SJ-25-1903-360
Size/mm	25mm
LED type	5050 RGB
IC	UCS 1903
Lumious	10-14LM
Angle	360°
Voltage	DC12V
Wettage/pcs	0.72W
IP Rate	Ip67

- 1. This is one new item with 25mm diameter, 2 LEDs with one IC inside (ucs1903/ws2811)
- 2. Colors and effects can be done optionally, such as running , jumping, scanning etc.
- 3. Combination: PVC shell (thermostability, cold-resistant, resistant to UV), PCB board, connector cables.
- 4. With features of high brightness, low power dissipation, long lifespan, low Voltage, low decline, colorful.
- 5. Connectors: 3PIN JST female and male connectors, non-waterproof & waterproof for optional.







P/N	SJ-C6-8208
Diameter	28 mm
LED type	5050 RGB
IC	GS8208
Lumious(mcd)	5-7LM
Angle	180°
Voltage	DC12V
Wettage/pcs	0.3W
IP Rate	Ip67

Product description

- 1. This is a pixel LED with a diameter of 30mm, and the hole is 30mm.
- 2. It is waterproof IP66 made by silicon glue or PU.
- 3. It is connected by a pair of 3P JST male and female connectors, and waterproof or non-waterproof.
- 4. Control: SD controller, DMX decoder, Artnet, Arduino and so on.
- 5. Installation: Punching 30mm, and installed from the back to front.
- 6, It is often used for lighting engineering, entertainment engineering and so on.





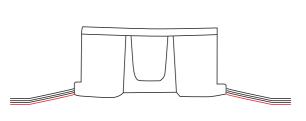


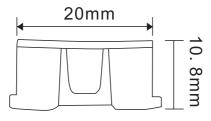














P/N	SJ-20-GS8208
Size/mm	20mm
LED type	SMD5050 RGB
IC	GS 8208
Lumious	7-8LM
Angle	160°
Voltage	DC12V
Wettage/pcs	0.3W
IP Rate	Ip67

- 1. Individually control: 1pcs RGB LED & 1 pcs IC, Put Gs8208 inserted in SMD5050 rgb led.
- 2. 20pcs/chain and 8cm wire length between each LED; wire size:20AWG;can be custom-made.
- 3. DC12V power requirement only(do not exceed DC5V or short circuit), 3 Pin JST SM connector. Extra 2 wires for power supply to avoid voltage.
- 4. Line definition: +12V DAT CLK GND; Controller system: SD card controller、DMX controller、Artnet.



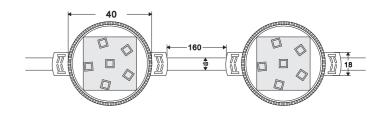














P/N	SJ-406-24V-N
Size/mm	40mm
LED type	SMD5050 RGB
IC	UCS 1903
Lumious(mcd)	80-100LM
Angle	160°
Voltage	DC24V
Wettage/m	1.44W
IP Rate	Ip67

Product description

- 1. Each pixel individually control. Control IC UCS2903/UCS1903/WS2811 included, support numerous color-changing effects.
- 2. 20pcs per chain with 10 cm space between each lamp, but it's could customization. There is 6pcs super bright smd5050 RGB LED inside of each lamp.
- 3. The whole string light is waterproof IP67.
- 4. Controller System:SD controller, DMX controller, Artnet and so on.





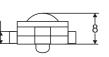


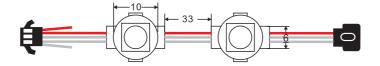














P/N	SJ-10-SK6812
Diameter	10 mm
LED type	SMD5050 RGB
IC	SK6812
Lumious	7LM
Angle	160°
Voltage	DC5V
Wettage/pcs	0.3W
IP Rate	Ip67

- 1. Individually control: 1pcs RGB LED & 1 pcs IC, Put SK6812 inserted in SMD5050 rgb led.
- 2. 20pcs/chain and 8cm wire length between each LED; wire size:20AWG;can be custom-made.
- 3. DC5V power requirement only(do not exceed DC5V or short circuit), 3 Pin JST SM connector . Extra 2 wires for power supply to avoid voltage.
- 4. Line definition: +5V DAT GND (ws2811); Controller system: SD card controller DMX controller Artnet.



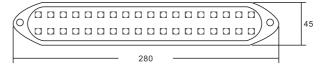


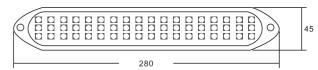


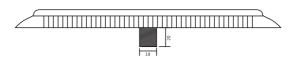














P/N	SJ-28045-24-DC24V
	SJ-28045-36-DC24V
Size/mm	L280mm*W45mm*H30mm
LED type	SMD5050 RGB
IC	UCS1903
Lumious	168LM/252LM
Angle	160°
Voltage	DC24V
Wettage/m	5.76W/8.64W
IP Rate	Ip67

Product description

- Automatical pixel led light.
 AC24V input, 5.76w/pcs, 24PCS Black SMD5050 RGB led lamp.
- 16pcs/group,16pcs/set
 size:usually diameter a 19mm, also can do withour bottom.
- 2Pin IP67 18AWG power cable, it is easy to install.
- 6. AC24V Waterproof bubble 280mm RGB Pixel Amusement automatical Led module
- size: 280mm x 45mm
- 8. Effect can last about 10 minutes for whole effects







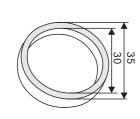


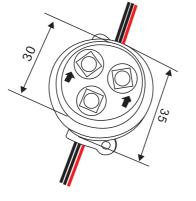














P/N	SJ-30-12V
Diameter	30mm
LED type	SMD5050 RGB
IC	UCS 1903
Lumious(mcd)	21LM
Angle	160°
Voltage	DC12V
Wettage/pcs	0.72W
IP Rate	Ip67

- 1. 30mm pixel LED with lens make it more brightness.
- 2. 20pcs per string,8cm cable length between each LED.
- 3. Waterproof IP67, can be outdoor using.
- 4. Installation: Punch hole 30-32mm, tighten the nut from front side, make more easier.
- 5. Controller system: SD card controller, Artnet, Ardunio and so on.



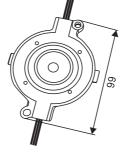


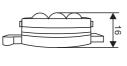




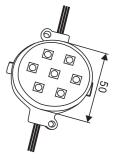










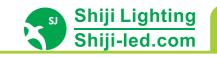




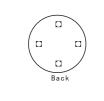
P/N	SJ-507-24V
Diameter	50mm
LED type	SMD5050 RGB
IC	UCS1903
Lumious(mcd)	50LM
Angle	140°
Voltage	DC24V
Wettage/pcs	1.68W
IP Rate	Ip67

Product description

- 1. This is a pixel LED with a diameter of 50mm, and the hole is 50mm.
- 2. It is waterproof IP67 made by silicon glue or PU.
- 3. The distance between each two pixel LEDs is 80mm, and a string with 20 pcs.
- 4. Control: SD card controller ,DMX decoder, Artnet , Ardunio and so on.
- 5. Installation: Punching 50mm, installed from the back to the front, and the front is fixed with a nut.
- 6. It is often used for lighting engineering, entertainment and so on.









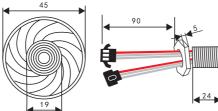












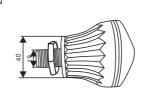


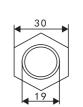
P/N	SJ-4512-24V
Diameter	45 mm
LED type	SMD5050 RGB
IC	UCS2903
Lumious(mcd)	84LM
Angle	360°
Voltage	DC24V
Wettage/pcs	2.88W (max)
IP Rate	Ip67

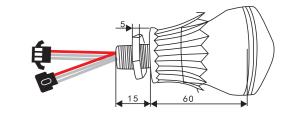
- 1. 360 degree viewing 45mm pixel LEDs, brightness enough with 12pcs 5050 RGB diode.
- 2. Each Piece separated by one pair male /female connector.
- 3. Waterproof IP65 with JST SM connector, and IP67 with special waterproof connector.
- 4. Installation: Punch hole 14-22mm, each pixel with pads and nuts for fixing.
- 5. Controller system: SD card controller, Artnet, Ardunio and so on.









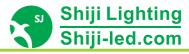




P/N	SJ-6018-24V
Diameter	60 mm
LED type	SMD5050 RGB
IC	UCS2903
Lumious(mcd)	126LM
Angle	360°
Voltage	DC24V
Wettage/pcs	4.32W
IP Rate	Ip67

Product description

- 1. 360 degree viewing 60mm pixel LEDs, brightness enough with 18pcs 5050 RGB diode.
- 2. Each piece separated by one pair male/female connector.
- 3. Waterproof IP65 with JST SM connector, and Ip68 with special waterproof connector.
- 4. Installation: Punch hole 19-30mm, each pixel with pads and nuts for fixing.
- 5. Controller system: SD card controller, Artnet, Ardunio and so on.







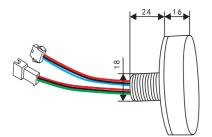


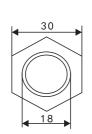


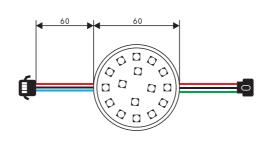


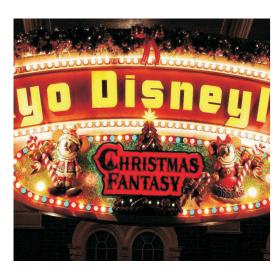












P/N	SJ-6016-24V
Diameter	60 mm
LED type	SMD5050 RGB
IC	UCS2903
Lumious(mcd)	112LM
Angle	140°
Voltage	DC24V
Wettage/pcs	3.84W
IP Rate	Ip67

- 1. It is a pixel led with 60 mm diameter.
- 2. Each piece separated by one pair male/female connector.
- 3. Waterproof IP65 with JST SM connector, and Ip67 with special waterproof connector.
- 4. Installation: Punch hole 19-22mm, each pixel with pads and nuts for fixing.
- 5. Controller system: SD card controller, Artnet, Ardunio and so on.





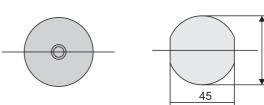


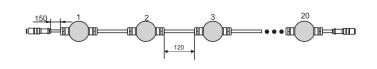














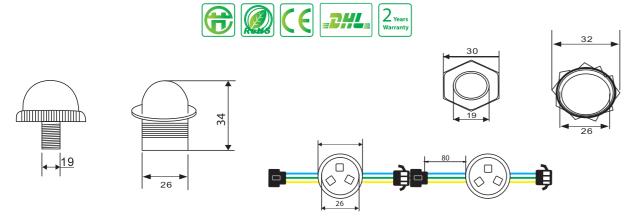
P/N	SJ-506-1903	
	SJ-506-DMX	
Diameter	50mm	
LED type	SMD3535 RGB	
IC	UCS1903	
Lumious(mcd)	42LM	
Angle	360°	
Voltage	DC24V	
Wettage/pcs	1.44W	
IP Rate	Ip67	

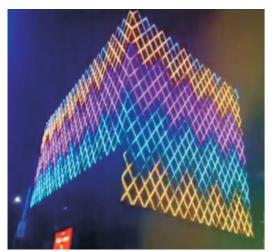
Product description

- 1. Cool sphere 3D ball pixel LED light, shell can be milky white and transparent.
- 2. SPI ws2801 and DMX USC512 signal option.
- 3. Non-Waterproof IP30 for indoor using, and waterproof IP67 for outdoor using.
- 4. 20Pcs per string, 12cm cable length between each ball light.
- 5. For DMX, it can not auto-addressing, haveto address by writer.





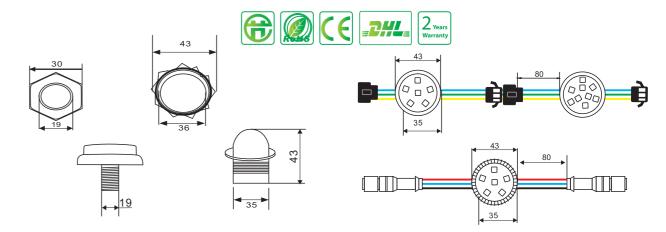




P/N	SJ-219-12V	
Diameter	26 mm/19mm	
LED type	SMD5050 RGB	
IC	UCS1903	
Lumious(mcd)	21LM	
Angle	140°	
Voltage	DC12V	
Wettage/pcs	0.72W	
IP Rate	Ip67	

- 1. It is 26mm pixel LED with milky white or transparent cover.
- 2. Each piece separated by one pair male/female connector.
- 3. Waterproof IP65 with JST SM connector, and
- 4. Ip67 with special waterproof connector. Installation: Punch hole 19mm or 26mm, each pixel with nuts for fixing.
- 5. Controller system: SD card controller, Artnet, Ardunio and so on.



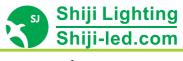


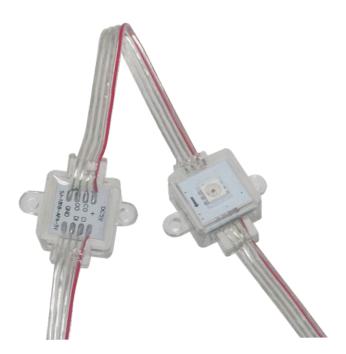


P/N	SJ-356 / SJ-359	
Diameter	35 mm / 19mm	
LED type	SMD5050 RGB	
IC	UCS1903	
Lumious(mcd)	43LM / 63LM	
Angle	140°	
Voltage	DC12V/24V	
Wettage/pcs	1.44W / 2.16w	
IP Rate	Ip67	

Product description

- 1. 35mm pixel LED with milky white or transparent cover.
- 2. Each Piece separated by one pair male /female connector.
- 3. Waterproof IP65 with JST SM connector , and IP67 with special waterproof connector.
- 4. Installation: Punch hole 19mm or 35mm, each pixel nuts for fixing.
- 5. Controller system: SD card controller, Artnet, Ardunio and so on.





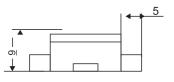


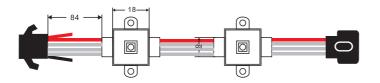














P/N	SJ-1818-APA102	
Size/mm	18mm*18mm*8mm	
LED type	SMD5050 RGB	
IC	APA102C	
Lumious	7LM	
Angle	160°	
Voltage	DC5V	
Wettage/pcs	0.3W	
IP Rate	Ip67	

- 1. Individually control: 1pcs RGB LED & 1 pcs IC, Put APA102C inserted in SMD5050 rgb led.
- 2. 20pcs/chain and 8cm wire length between each LED; wire size:20AWG; can be custom-made.
- 3. DC5V power requirement only(do not exceed DC5V or short circuit), 4 Pin JST SM connector .Extra 2 wires for power supply to avoid voltage.
- 4. Line definition: +5V DAT CLK GND; Controller system: SD card controller, DMX controller, Artnet.



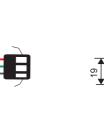


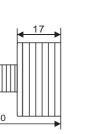


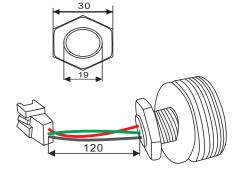










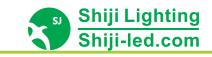




P/N	SJ-456 / SJ-459	
Diameter	45 mm	
LED type	SMD5050 RGB	
IC	UCS2903	
Lumious(mcd)	43LM / 63LM	
Angle	140°	
Voltage	DC24V	
Wettage/pcs	1.44W	
IP Rate	Ip67	

Product description

- 1. It is pixel led 45mm diameter.
- 2. Each Piece separated by one pair male /female connector.
- 3. Waterproof IP65 with JST SM connector, and IP67 with special waterproof connector.
- 4. Installation: Punch hole 19-22mm, each pixel with pads and nuts for fixing.
- 5. Controller system: SD card controller ,Artnet , Ardunio and so on.







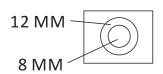


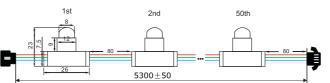








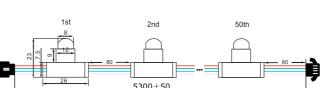






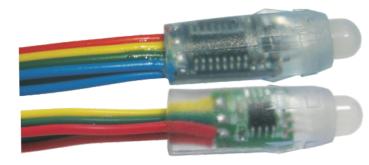
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	38
9	76

- 1. Square small pixel with only 12mm diameter for installation.
- 2. 50pcs per string,8cm cable length between each LED.
- 3. Waterproof IP67, can be outdoor using.
- 4. Installion: Punch hole 12mm.
- 5. Controller system: SD card controller, Artnet, Ardunio and so on.



P/N	SJ-2618 / SJ-1515	
Diameter	12 mm	
LED type	8MM RGB	
IC	UCS1903 / WS2801	
LED/string	50 pcs	
Lumious(mcd)	5LM	
Angle	180°	
Voltage	DC5V	
Wettage/pcs	0.3W	
IP Rate	Ip65/Ip67	







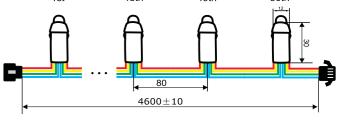














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- 1. Square small pixel with only 12mm diameter for installation.
- 2. 50pcs per string,8cm cable length between each LED.
- 3. Waterproof IP67, can be outdoor using.
- 4. Installion: Punch hole 12mm.
- 5. Controller system: SD card controller, Artnet, Ardunio and so on.

P/N	SJ-12ICRGB	
Diameter	12 mm	
LED type	8MM RGB	
IC	WS2801/SM16716/UCS1903	
LED/string	50 pcs	
Lumious(mcd)	G:1000	
Angle	180°	
Voltage	DC5V	
Wettage/pcs	0.3W	
IP Rate	IP65/IP67	







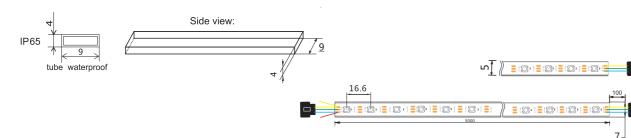














P/N	SJ-10060-2427 SJ-10030-2427	
	SJ-10090-2427 SJ-100144-2427	
Size/mm	1000mm*5mm	
LED type	SMD2427 RGB	
Pixel/M	60/30/90/120/144/m	
Lumious(mcd)	420LM	
Angle	160°	
Voltage	DC5V	
Wettage/m	018W	
IP Rate	Ip20/Ip65	

- 1. Control IC SK6812 inserted in mini 2427 RGB LED diode, supporting numerous color-change effects .
- 2. It comes in 0.5 meters per reel with 3Pin female/male JST SM connector on both end and separated Power / Ground Wires . Customized length is workable .
- 3. 5mm width PCB, 0.25mm thickness with 3M tape back side for non-weatherproof version. 7mm width, 5mm thick with silicon tube for waterproof type .
- 4. It is only Date Pin for signal transfer, no Clock Pin.



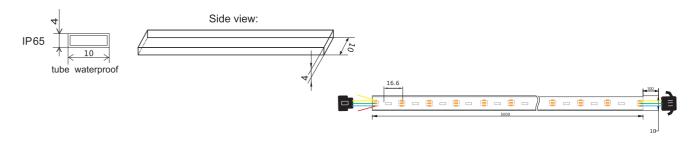














Product description

- 1. PCB color: White PCB/ Black PCB.
- 2. Led quantity: 60leds/m, 90leds/m, 120leds/m, 144leds/m,
- 3. IP20: Non- waterproof. IP65: Waterproof in Silicon Coating, or silicon tube. IP68: Waterproofin Silicon Tube+ expoxy glue.
- 4. Length: 30leds and 60leds max 5m, 144leds max 1m.

P/N	SJ-10060-4020	SJ-10090-4020
	SJ-100120-4020	SJ-100144-4020
Size/mm	1000mm	1*5/8mm
LED Type	SMD4020 RGB	
Pixel/m	60/90/120/144 Pixel/m	
Luminous	420-1008LM	
Angle	160°	
Voltage	DC5V	
Wettage/pcs	18/27/36/43.2W	
IP Rate	IP20/IP65	







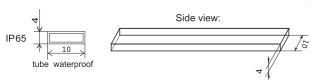


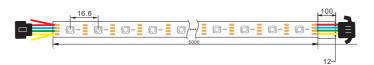














P/N	SJ-10060-8208	
	SJ-10030-8208	
Size/mm	1000mm*10mm	
LED type	SMD5050 RGB	
Pixel/M	60 / 30Pixel/M	
Lumious(mcd)	480LM	
Angle	160°	
Voltage	DC12V	
Wettage/m	7.2W	
IP Rate	Ip20/Ip65	

- 1. Addressable RGB Pixel LED Strip, IC inserted in 5050 RGB diode.and the copper weight is 4OZ.
- 2. 60LEDs 60ICs per meter. each led can be cut, there is cut lines every 16.6mm.
- 3. 3Pin JST SM connector on both end for signal transfer and extra two wires for power feeding.
- 4. Black / white PCB, non-waterproof IP20, waterproof with silicon tube casing IP65.
- 5. Controller: SD card controller, Artnet, Ardunio and so on.



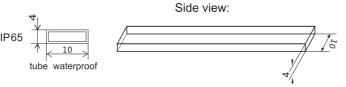


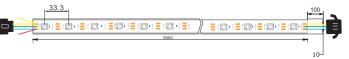












SJ-10030-SK6812RGBW

SJ-10060-SK6812RGBW



	SJ-100144-SK6812RGBW
Size/mm	1000mm*10mm
LED Type	SMD5050RGBW
Pixel/m	30 Pixel/M
Lm/m	300-500Lm
Angle	140°
Voltage	DC5V
Wettage/m	9.5 W
IP Rate	IP65/IP67

Product description

- 1. Addressable RGBW Pixel strip, comes with R, G, B, W 4 chips that inserted in only one 5050 diode, more brightness and more colorful than RGB diode.
- 5 V operating voltage, can not over 6V, otherwise, you will destroy entire strip.
 Power/data connectors for easy chaining, and additional power and ground wires for alternate power connections.
 Each LED/Pixel can be cut, there is cut lines between each LEDs.
 White PCB /white diode and black PCB/black diode are workable.





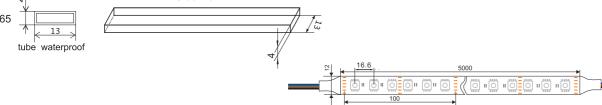














P/N	SJ-10060-RGBWWW
Size/mm	1000mm*12mm
LED/Qty	SMD5050 RGBWWW
ССТ	6500-7000K/3000-3500K
Lm/M	1000-1200LM
View Angle	160°
Voltage	DC24V/12V
Wettage/m	19W
IP Rate	Ip20/Ip65

- 1. LED chip——SMD5050 R, G, B, W(WW/CW), W (WW/CW)5 in 1 LED chip.
- Standard Reel Length: 5meter/roll, also can be customized.
- 3. Cutted: DC12V: cutted per 3LED, there are cut-lines every 5cm.
 - DC24V: cutted per 6LED, there are cut-lines every 10cm.
- 4. Power: the theory power is 24W/M
- 5. Color temperature: RGBWW: RGB+3000K+3000k; RGBW: RGB+6000K+3000k; RGBCW: RGB+10000K+3000k



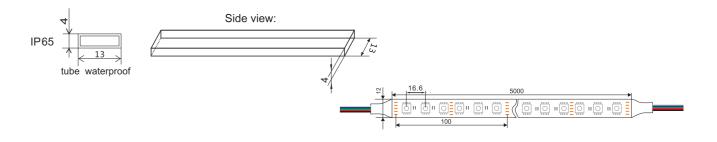












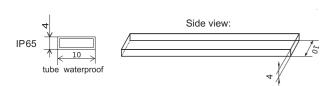


P/N	SJ-10060-RGBW
	SJ-10030-RGBW
Size/mm	1000mm*12mm
LED Type	SMD5050RGBW
CCT	6500-7000K 3000-3500K
Lumious(mcd)	500LM
Angle	140°
Voltage	DC12V/24V
Wettage/pcs	19.2W (max)
IP Rate	IP65/IP67

Product description

- 1. This is a 4 in 1 SMD 5050 chip, RGBW/RGBWW/RGBCW, 4 channel.
- 2. The PCB is white color, 3M tape attached on backside of PCB.
- 3. Every 6 LED/3LED in a group, cut-able every 10cm/5cm.
- 4. Each end of strip soldered non-waterproof bare wire, 5pin.
- 5. The waterproof type made by silicon tube.
- 6. Protrol by standard RGBW controller or RGBW DMX decoder.









P/N	SJ-10030-SK6812/2812B
P/N	SJ-10060-SK6812/2812B
Size/mm	1000mm*10mm
LED Type	SMD5050 RGB
Pixel/M	30 Pixel / m
Lumious(mcd)	210LM
Angle	140°
Voltage	DC5V
Wettage/pcs	9W
IP Rate	IP20/Ip65

- 1. Addressable RGB Pixel LED Strip , IC inserted in 5050 RGB diode.
- 2. 30LEDs 30ICs per meter . each LED can be cut , there is cut lines every 33.3mm.
- 3. 3Pin JST SM connector on both end for signal transfer and extra two wires for power feeding.
- 4. Black / white PCB, non-waterproof IP20, waterproof with silicon tube casing IP65.
- 5. Controller: SD card controller, Artnet, Ardunio and so on.



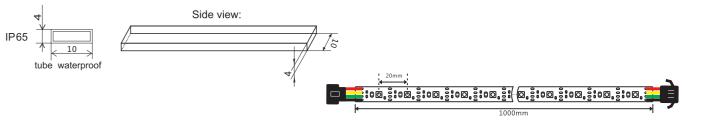


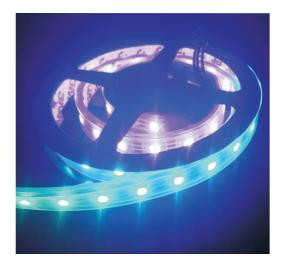












P/N	SJ-10060-RGB+W-DMX
Size/mm	1000mm*10mm
LED Type	SMD5050 RGB
Pixel/M	60 Pixel/M
Lumious(mcd)	420LM
Angle	140°
Voltage	DC5V
Wettage/pcs	18 W
IP Rate	IP20/IP65

Product description

- 1. Addressable RGB Pixel LED Strip , IC inserted in 5050 RGB diode.and the copper weight is 4OZ.
- 2. 60LEDs 60ICs per meter . each led can be cut , there is cut lines every 16.6mm.
- 3. 3Pin JST SM connector on both end for signal transfer and extra two wires for power feeding.
- 4. Black / white PCB , non-waterproof IP20 , waterproof with silicon tube casing IP65.
- 5. Controller: SD card controller, Artnet, Ardunio and so on.









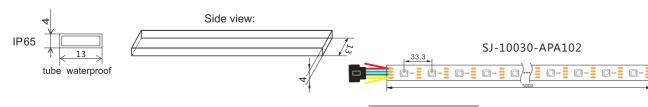








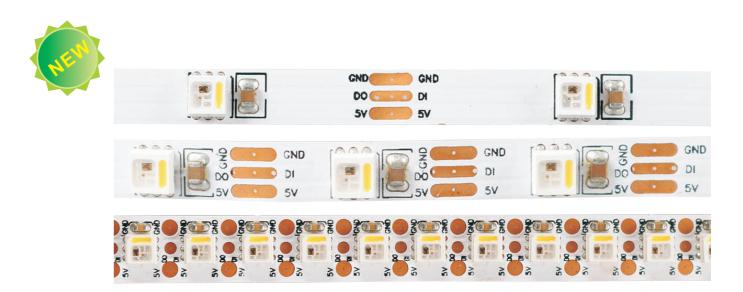


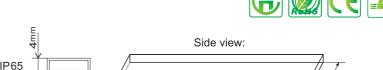


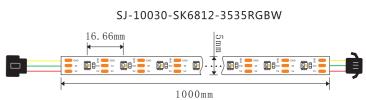


P/N	SJ-10030-APA102
P/N	SJ-10060-APA102
P/N	SJ-100144-APA102
Size/mm	1000mm*10mm
LED Type	SMD5050 RGB
Pixel/M	30 Pixel / m
Lumious(mcd)	210LM
Angle	140°
Voltage	DC5V
Wettage/pcs	9W
IP Rate	IP20/IP65

- 1. Double line signal transfer Addressable Pixel LED Strip , APA102C IC inserted in 5050 RGB diode.
- 30LEDs 30ICs per meter . each led can be cut , there is cut lines every 33.3mm.
- 3. 4Pin JST SM connector on both end for signal transfer and extra two wires for power feeding.
- 4. Black / white PCB , non-waterproof IP20 , waterproof with silicon tube casing IP65.
- 5. Controller: SD card controller, Artnet, Ardunio and so on.







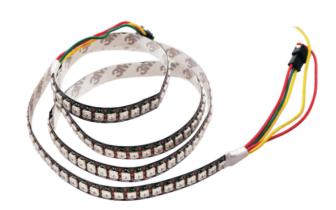
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tube waterproof

P/N	SJ-10030-SK6812-3535RGBW
P/N	SJ-10060-SK6812-3535RGBW
P/N	SJ-100144-SK6812-3535RGBW
Size/mm	1000mm*10mm
LED Type	SMD5050 RGB
Pixel/M	60 Pixel/M
Lumious(mcd)	420LM
Angle	140°
Voltage	DC5V
Wettage/pcs	18 W
IP Rate	IP20/IP65
	·

Product description

- 1. Double line signal transfer Addressable Pixel LED Strip , APA102C IC inserted in 5050 RGB diode.
- 2. 60LEDs 60ICs per meter . each LED can be cut , there is cut lines every 16.6mm.
- 3. 4Pin JST SM connector on both end for signal transfer and extra two wires for power feeding.
- 4. Black / white PCB , non-waterproof IP20 , waterproof with silicon tube casing IP65.
- 5. Controller: SD card controller, Artnet, Ardunio and so on.





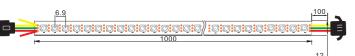




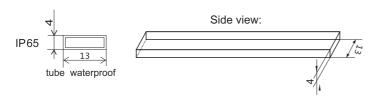








Silicon tube size



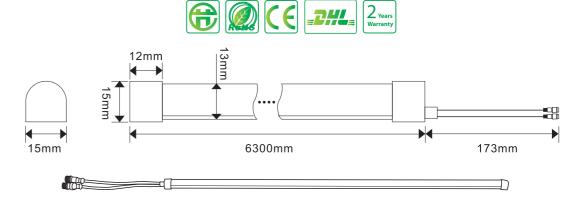


P/N	SJ-100144-SK6812
Size/mm	1000mm*12mm
LED Type	SMD5050 RGB
Pixel/M	144 Pixel / m
Lumious(mcd)	1000LM
Angle	140°
Voltage	DC5V
Wettage/pcs	43.2W
IP Rate	IP20/IP65

Product description

- 1. Addressable RGB Pixel LED Strip, IC inserted in 5050 RGB diode.
- 2. 144LEDs 144ICs per meter . each led can be cut , there is cut lines every 6.9mm.
- 3. 3Pin JST SM connector on both end for signal transfer and extra two wires for power feeding.
- 4. Black / white PCB, non-waterproof IP20, waterproof with silicon tube casing IP65.
- 5. Controller: SD card controller, Artnet, Ardunio and so on.



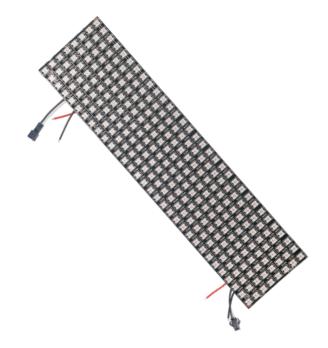




SJ-100144-APA102
1000mm*12mm
SMD5050 RGB
144 Pixel/M
1000LM
140°
DC5V
43.2W
IP20/IP65

Product description

- 1. Double line signal transfer Addressable Pixel LED Strip , APA102C IC inserted in 5050 RGB diode.
- 2. 144LEDs 144ICs per meter . each LED can be cut , there is cut lines every 6.9mm.
- 3. 4Pin JST SM connector on both end for signal transfer and extra two wires for power feeding.
- 4. Black / white PCB , non-waterproof IP20 , waterproof with silicon tube casing IP65.
- 5. Controller: SD card controller, Artnet, Ardunio and so on.



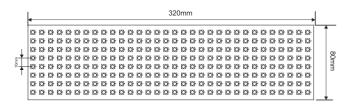


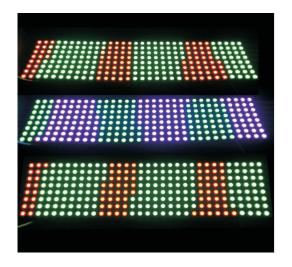






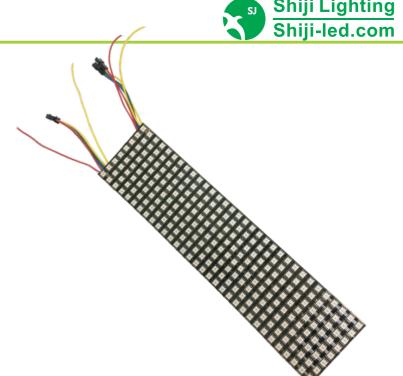






P/N	SJ-SK6812-256
Size/mm	80mm*320mm
LED Type	SMD5050 RGB
PixeI/PCS	256 Pixels
MCD/PCS	1792LM
Angle	140°
Voltage	DC5V
Wettage/pcs	76.8W
IP Rate	Ip20

- 1. Addressable flexible RGB LED matrix.
- 2. Size: 8*8pixels, 16*16pixels, 32*32pixels.
- 3. Each matrix with one pair JST SM connector for controller signal transmission and extra two wire for power feeding.
- 4. WS2812B/SK6812 diode optional.
- 5. Controller: sd card controller, DMX controller, ardunio and so on.



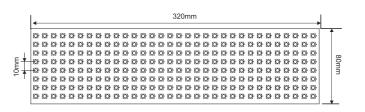


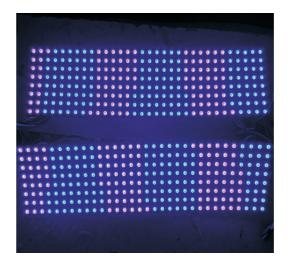












SJ-APA102C-256
80mm*320mm
SMD5050 RGB
256Pixels
1792LM
140°
DC5V
76.8W
IP 65/IP67
Ip20

Product description

- 1. Addressable flexible RGB LED matrix
- 2. Size: 8*8pixels, 16*16pixels, 32*32pixels
- 3. Each matrix with one pair JST SM connector for controller signal transmission and extra two wire for power feeding
- 4. APA102C double line signal
- 5. Controller: sd card controller, DMX controller, ardunio and so on.









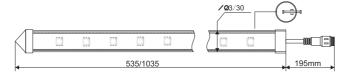














P/N	SJ-A10064-DMX				
	SJ-A10060-2903				
Size/mm	1000mm*30mm				
LED Type	SMD5050 RGB				
IC	DMX512				
Luminous(mcd)	450LM				
Angle	360°				
Voltage	DC12V				
Wettage/pcs	15.36W				
IP Rate	Ip65				

- 1. Double side diode can be seen from 360degree angles.
- 2. Transparent tube make the light much clear and pure.
- 3. UCS512 IC make it work with DMX controller and madrix software directly.
- 4. Environment friendly, no harsh glare and buzzing noise, no flicker.
- 5. Application: DJ, night club, television studio, theater and so on.







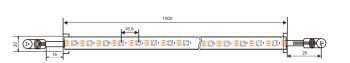














P/N	SJ-A10060-6812				
Size/mm	1000mm*18mm*12mm				
LED Type	SMD 5050RGB				
Pixel/M	60 Pixels/M				
Luminous(mcd)	420LM				
Angle	360°				
Voltage	DC12V				
Wettage/pcs	18W				
IP Rate	IP 65 €17267				

Product description

- 1. This addressable LED bar made by 2pcs 50mm length PCB, but it's cuttable every LED.
- 2. The LED is the most popular chip WS2812B, WS2811 chip built inside SMD 5050 RGB.
- 3. Aluminum housing with epoxy waterproof IP65, both side of bar output the waterproof 3Pin connector.
- Every 1 meter bar included 2pcs metal clip (for installation use), 1pcs T type connector(every 5m).
 PCB width:15mm, in black color.
- 6. Control: SD card controller, DMX decoder, Artnet, etc.











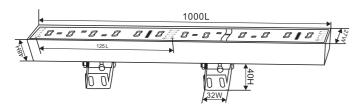














P/N	SJ-A10048-DMX				
Size/mm	1000mm*27mm				
LED / m	SMD5050 RGB				
IC	DMX512				
Luminous(mcd)	336LM 140° DC24V				
Angle					
Voltage					
Wettage/pcs	12W				
IP Rate	Ip67				

- Standard DMX512 control LED line, powered by high brightness Epistar LED chip.
- 2. The aluminum case very strong in 27mm width,48mm high, in silver color.
- 3. Every bar included 2pcs move-able aluminum holder, but you have to prepare screw by self when install.
- There are 2pcs waterproof connector output from back side of the case, make it possible to do no-solt joint.
- 5. PCB width: 20mm,in black color, it's cuttable
- 6. This DMX bar not auto-addressable, you have to write the DMX address by writer we provided.
 7. Protol by standard DMX512 controller/Artnet.







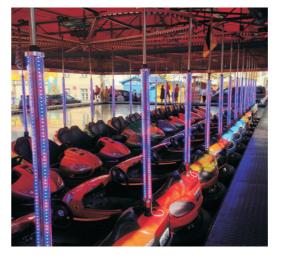








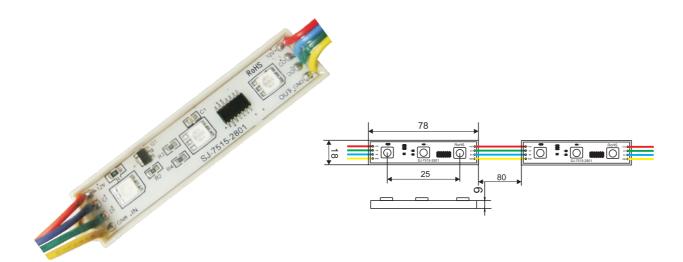
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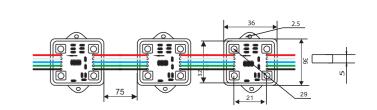
P/N	SJ-100180-1903				
Size/mm	1000mm*50mm				
LED Type	SMD5050 RGB				
IC	UCS1903				
1	1260LM				
Luminous(mcd)	360°				
Angle	DC12V				
Voltage	86.4 W				
Wettage/pcs	IP 65/IP67				
IP Rate	Ip65				

Product description

- 1. 6pcs strip built in side, 60LEDs per meter strip make it high brightness.
- 2. Strong and clear shell with waterproof connector, can be outdoor using.
- 3. 0.5m, 1m, 1.5m, 2m length option.
- 4. Controller: SD card controller, DMX controller, ardunio and so on.
- 5. Application: bumper car, amusement rides, night club any lighting decoration.







LED MODULE



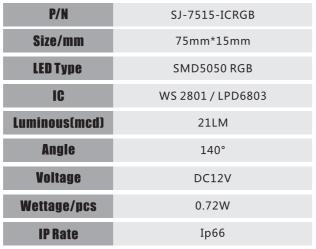




















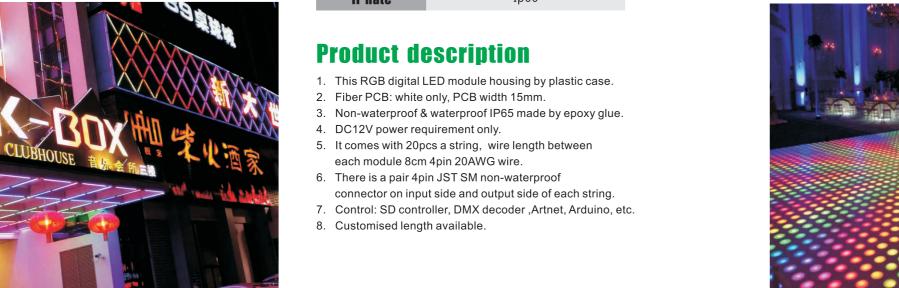


P/N	SJ-3535-DMX					
Size/mm	35mm*35mm					
LED /PCS	SMD5050 RGB					
IC	DMX512					
Luminous(mcd)	28LM					
Angle	140°					
Voltage	DC12V					
Wettage/pcs	0.96 W					
IP Rate	Ip66					

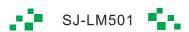


- 1. This RGB digital LED module housing by a square metal case.
- 2. Fiber PCB: white only, PCB width 35mm.
- 3. waterproof IP65 made by epoxy glue.
- 4. DC12V power requirement only.
- 5. It comes with 20pcs a string, wire length between each module 8cm 4pin 20AWG wire.
- 6. There is a pair 4pin JST SM non-waterproof connector on input side and output side of each string.
- 7. Each module attached a adhesive tape on back side of metal case.
- 8. Control: SD controller, DMX decoder ,Artnet, Arduino, etc.
- 9. Customised length available.

ı	Luminous(mcd)	21LM
	Angle	140°
	Voltage	DC12V
	Wettage/pcs	0.72W
	IP Rate	Ip66
P	roduct de	escription
1.	This RGB digital I	LED module housing by plastic case.
2.	Fiber PCB: white	only, PCB width 15mm.
3.	Non-waterproof 8	& waterproof IP65 made by epoxy glue.
4.	DC12V power req	quirement only.
5	It comes with 20n	ocs a string wire length hetween



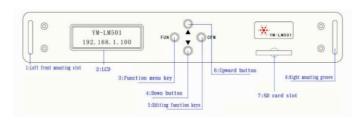




Features

- Ethernet connection LED controller;
- Control mode: on-line control / off control;
- One output port can control 512 pixels;
- -4 output ports;
- a cascade control port.;
- Playback speed: the maximum speed of not less than 25 frames / sec;
- Power supply: AC220V ± 10V 50Hz;
- EMC design, with good anti-jamming capability;

Front Panel

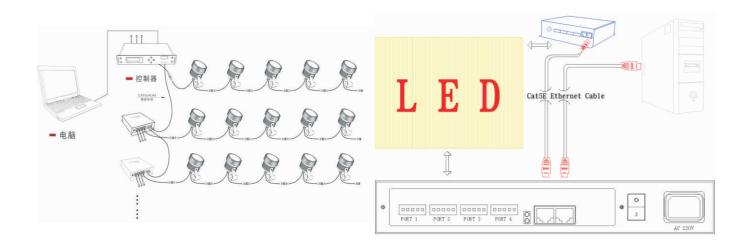


Rear Panel



Connections

YM-LM501 Ethernet LED Controller



SJ-SVE8X512

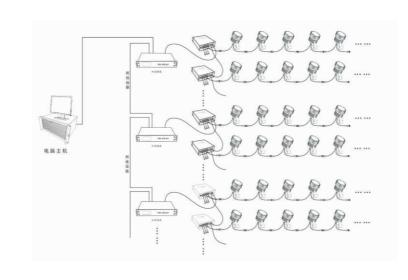
Model	SJ-SVE 8X512	Power	5W	Speed	0.5—10M	Temperature	-20—70 C°
Voltage	AC100V-230V	Loading	8X512=4096 pixels	Weight	1.1kg	Dimensions	193*173*48mm

Port define

- 1. Input port (IN): Connect master controller's output port.
- 2. Output port (OUT): Connect next slaver's input port.
- 3. port 1—8 (Port): Connect LED lighting.

Note: Input port (IN) , output port (OUT) use CAT5E net cable. EIA/TIA 568B.

Schematic wiring



Net cable YUMING TECH

Signal define: SPI signal DMX signal 1st-Ground (GND) 1st-GND 2nd-Data (DAT) 2nd-D+

3rd-D-



3rd-Clock (CLK)













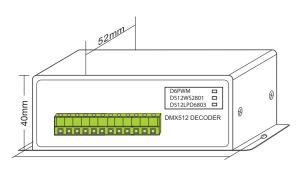




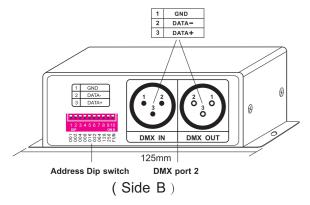




Outline Dimension:(Unit:mm)



P/N	SJ-DMX-2801			
Size/mm	L125*W52*H40			
Working Voltage	DC12V			
Input signal	DMX512			
Decoding channel	512 channel			
Output signal	SPL(xompatible with Ws2801 driving IC)			
Output Grey Scale	256 leve/CH(driving IC)			
IP Rate	IP 20			



Product features

- 1. This decoder have 1 output port. Each port controlling 512DMX channel(170 pixel LEDs).
- 2. The whole controller made by metal case, and it comes within 2pcs XLR-3 connector.
- 3. Non-waterproof indoor use only.
- 4. DMX-SPI decoder are widely used in LED flashing string light, LED dot light, digital strip etc.











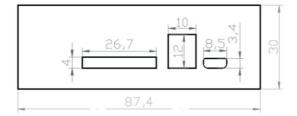


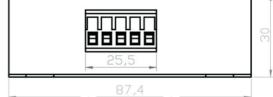












product name Touch screen handheld addresser

Product model MR-WT05

Signal type DMX512/DMX512-A/RDM

rated voltage DC6V-24V / 5V (USB power supply)

Power supply interface type Standard5.5mm×2.1mm head

USB interface type Micro-B type USB interface

SD Card capacity 512MB (factory standard)

Monomer size 132.2mm×87.4mm×30mm

Interface form

5Pin terminal×1, Micro-B USB, SD Card interface

Antenna interface

appendix DC solderless joint × 1 / SD card × 1



K-1000C

Datasheet :

Type: SD Card (recommended high speed)

Capacity: 128MB—2GB

Format: FAT
File name: *. led
Power: 2W
Weight: 0.35KG
Size: 159*89*24mm









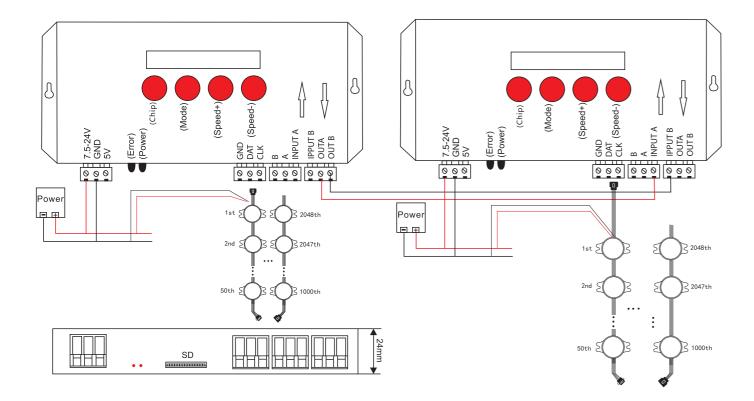


Characteristics

32---65536 grayscale level control, software gamma correction processing. This controller output 1 port, working with 2048 pixels(max). It can multiple cascade synchronize offline control, program file save into SD card. This SD card maximum store up 16pcs program file, and the file name must set as: 00_1.led, 01_1.led, 02_1.led.Please format SD card in FAT before you copy any new file into SD card. Please switch off the power when you take out or insert the SD card.

Key SET MODD		ress SET, the current settings file and playback speed are save s to play after the next boot)		
SPEED+	Speed up	Press SPEED+and SPEED-in the same time, then enter the file		
SPEED-	Speed down	loop mode		

DC5V	DC5V Input
GND	СОМ
7. 5-24V	DC7.5-24V input
POWER	Power indicator
ERROR	Running status indicator
SD CARD	SD card slot





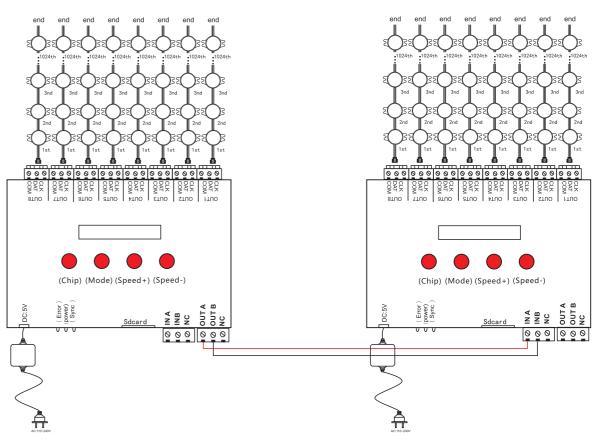


Type: SD Card (recommended high speed)
Capacity: 128MB—2GB

Format : FAT File name : *. led Power : 3W DC:5V

DC:5V Weight : 0.5KG Size : 181*135*30mm



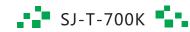


Remark:

T-8000 works 1024pixels/port, the frame rate can be 30/sec.More pixels drive, lower the frame rate will be lower.Using Lededit2013 or newest version to program. The max space of each controller can catch 200meters when cascade working. Please turn off the power before pull SD card out.





















- 1. 32--256 degree gray control, Support software gamma correction.
- 2. Can realize regular play, clip selection, overall brightness adjustment, white balance adjustment, speed adjustment, built-in animation test procedure, RGBW four-color lighting control and other function. Can meet various of customer applications and commissioning demand greatly.
- 3. Combine with video encoding software LedEdit, can control rules, special-shaped, various of point, line, surface light source.
- 4. Computer online, can support up to 600,000 pixels.
- 5. Each controller has eight ports. Each port can support up to 768 pixels.
- 6. Adopts international standard TCP/IP protocol between the controllers. the interface is standard RJ-45, support online and offline control.
- 7. Each controller must set the corresponding IP address via the controller's DIP switch, thus the project is more stable.

TECHNICAL PARAMETERS

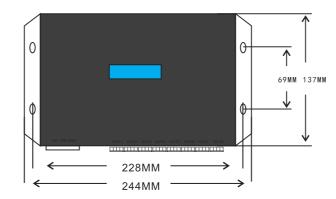
Memory Card:

Type: SD card Capacity: 128MB-2GB SD card Format: FAT Store File: *.led

Physical Parameters:

Working Temperature: -20 ℃-85 ℃ Working Voltage: AC220V Working Power: 8W Weight: 1.8Kg

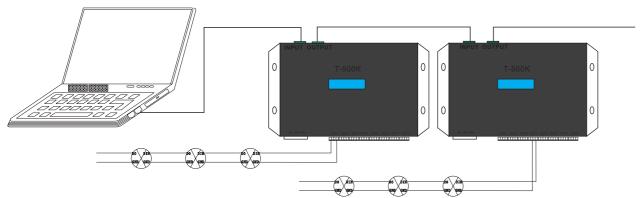
SIZE CHART BELOW



APPLIED RANGE

LED digital tube, spot light, exposed lights, light strip, module, pixel screen, high power DMX LED.

SYSTEM ARCHITECTURE DIAGRAM















SJ-SP105E Magic controller operating instructions

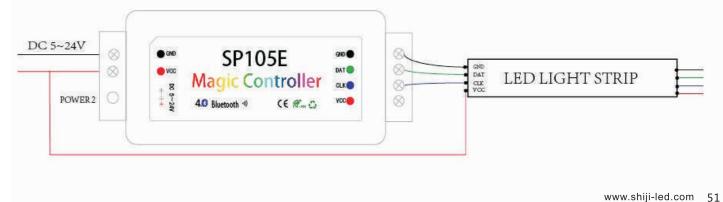
Working temperature : -20°C~60°C; Working Voltage: DC5V~24V; Working Current: 28mA~40mA; Remote distance: 20 Meters; Product size: 85mm*45mm*22mm; Product weight: 40g;

Certificates: CE, RoHS;

- 1. Features:
- 1.App Control via Bluetooth 4.0,long Control distance,convenient to use;
- 2. Support almost every kind of one-wire or two-wire LED driver IC;
- 3. Brightness adjustable, With 200 kinds of patterns, which are vivid and beautiful;
- 4. Support setting total pixel number, able to control up to 2048 pixels;
- 5. DC5V~24V wide working voltage, preventing reverse connection of power supply;
- 6. User setting saving;
- 2. App:

The specializedApp is available on both IOS and Android OS. (hardware should support Bluetooth 4.0) •Apple Device:iPhone4S | iPhone5/5S/5C | iPhone6S/6s Plus | iPhone6 / 6 Plus, supported IOS 8.0 version or later:

- •Android OS version should be Android 4.4 or later.
- •Search"Magic-LED" or scan the QR code below to download and install the App:





















Specification

Power Requirement: AC110V / 220V

Cable: Net cable

Network Protocol: DMX512
Data Connector: 3-pin XLR female
Compatibility: Artnet standard protocol
Support DMX Channel: Full 4096-channel

Dimension: 482.6*200*44(mm)

Net Weight: 2200g Temperature: 0°C-50°C

Humidity: 0-95%, non-condensing

P/N	Size/mm	Working Voltage	Compatible software	DMX channel	Protocol	Connector	IP Rate
SJ-AN-U8	482*200	AC110V/220V	Madrix	4096	DMX	3Pin XLR female	IP 20

- 1. Artnet U8 have 8 output port, each port controlling 512 DMX channel (170 pixel LEDs).
- 2.It's connected to any window PC via net cable and it comes within a 1 meter long net cable.
- 3. Non-waterproof, indoor use only.
- 4. Completely match Artnet standard protocol, and compatible with all the effect software which support Artnet protocol.
- 5. Compatible with Madrix software which allows music & sound to light.

DMX-U8 is equipped with 8 DMX universe controller. It can be used as output to control LED lights. Each of the controllers has 8 output

6. Support full 4096 DMX channel.

Applications

DJ, night club, television, theaters, and etc.

Features



Technical Parameters

Working temperature: -20 °C -60 °C

Input voltage: DC5-24V

Output: SPI signal(DATA,CLK)

External dimension: L175*W53*H27(mm)

Packing Size: L180*W58*H55(mm)

Net Weight: 292.6g Gross Wright: 292.6g Max Output: 480W











Summarization

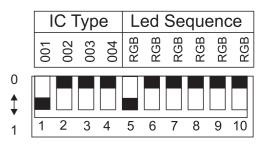
The DMX-SPI decoder receives standard DMX-512 digital control signal that is widely used in the international and transforms it into SPI signal to drive LED. It supports 10 kinds of different model of lights. at same time, The port of DMX signal has lighting protection measure. you could connect the DMX decoder with DMX digital console to achieve dimming or various changes in procedure. When it unconnected with DMX console, you can choose the built-in 35 kinds of default patterns through the mode button, and the default point is 512.

Parameters setting of decoder

You can modify the light type that decoder supports through the DIP switch. The decoder can support 10 kinds of SPI strips in market. As follows:

Number	Model Signal line		
1	LPD6803	DATA, CLK	
2	TM1803	B DATA	
3	TM1809	DATA	
4	TM1812	DATA	
5	UCS1903	DATA	
6	WS2811	DATA	
7	WS2801	DATA 、CLK	
8	TLS3001	DATA	
9	TLS3008	DATA	
10	P9813	DATA, CLK	

DIP switch is shown as below



IC Type: Selection of light type. The accumulation of this four DIP is 1*1+2*0+4*0+8*0=1. look up the table, you can find it is LPD6803.

LED Sequence: Selection of RGB sequence. When DIP5 above is pressed, it indicates that the color sequence of light is RGB.

Remark: if the accumulation of IC type is more than 10, such as 5,7,9 are pressed simultaneously. When default it will take the large value 9 that is BRG.

Indicate description: the signal lights up indicate that detect button is pressed. the signal is off indicates there is not button pressed.

Buttons can only be used when the controller is not connected with DMX signal and when controller is connected.

RGB Controller









SJ-A3*10RGB



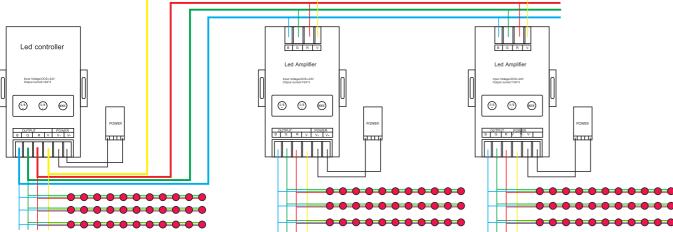




SJ-4PLNW

SJ-3P-YGB









Technical Parameters

Product Size: L110*W90*H25(mm) Package Size: L145*W95*H50(mm)

Supply Voltage: DC5V-24V

Connecting Mode: common anode

Weight: 270g

Output Current: ≤10A(each channel)

Output Power: 360W

MODE			MODE		
1	Static red	Brightness	9	Seven color	Speed is
		adjustable		jumpy changing	adjustable
2	Static green	Brightness	10	Three color	Speed is
		adjustable		gradual changing	adjustable
3	Static blue	Brightness	11	Seven color	Speed is
		adjustable		jumpy changing	adjustable
4	Static red and	Brightness	12	RGB quickly	Speed is
	green	adjustable		change	adjustable
5	Static red and	Brightness	13	Mode 9 and	Speed is
	blue	adjustable		mode 11	adjustable
6	Static green	Brightness	14	RGB gradual	Speed is
	and blue	adjustable		changing at the	adjustable
				same	
7	Static red and	Brightness	15	RGB changing	Speed is
	green and blue	adjustable		like running	adjustable
				water	
8	Three color	Speed is			
	jumpy	adjustable			
	changing				

SJ-5PW

SJ-5PB



SJ-3C-JST

SJ-3CT-B

Direction for use

- 1. Connect the load wire at first, then the power wire. Never connect two wires directly in case of short circuit.
- 2. According to mode key to choose the different changing mode every time, when the key is pressed, the effect is changed, functional changes have been listed as follows.
- 3. Press speed key can change every effect's speed. "S/B+" add one when you press the button every time. But "S/B-" will subtract one, totally 10 progressions to change the speed.