

SK9822 RGB Addressable LED Strip 5V 144LEDs/m



◆ Product Description:

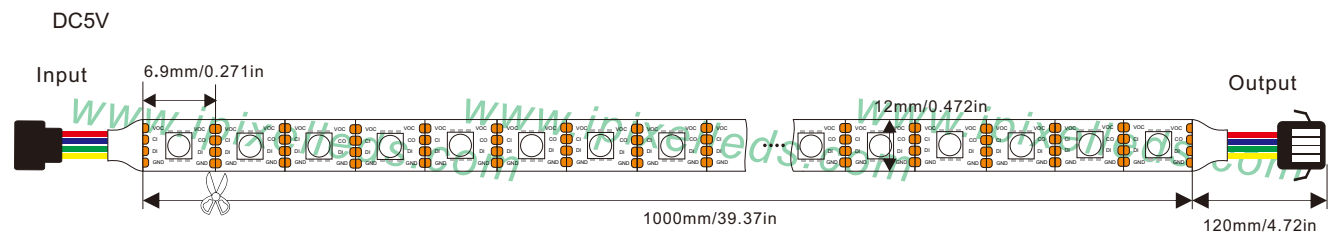
- High density Addressable LED Strip has 144 pixel & LED per reel
- Each single LED per unit and cut-able every 6.9mm
- The PCB is 2+2 Ounce thick copper for heat dissipation
- White & Black PCB, PCB wide is 12mm
- SPI protocol with +/-, DAT and CLK, DC5V voltage
- 1 Meter per reel, Customized sizes are also available
- 4Pin JST SM connector, IP Rate: IP20,IP64,IP65



◆ Product Datasheet

Product Number	S012144CA3SA2	Luminance/M	R:216 G:529 B:129lm
Operating Voltage	DC5V	Ra	/
Power/M	34W	Beam Angle	120°
SMD Type	SMD 5050	Size (mm)	1000 * 12mm
LED Qty/M	144	IP Rate	IP20/IP64/IP65
Color	RGB	Operation Temperature	- 25 ~ 60 °C
Pixel/M	144	Material	FPC
Control	APA102/SK9822	Cutting Length	6.9mm
Wavelength	R:620-625 G:520-525 B:460-465nm	Net Weight/Roll	0.13KG

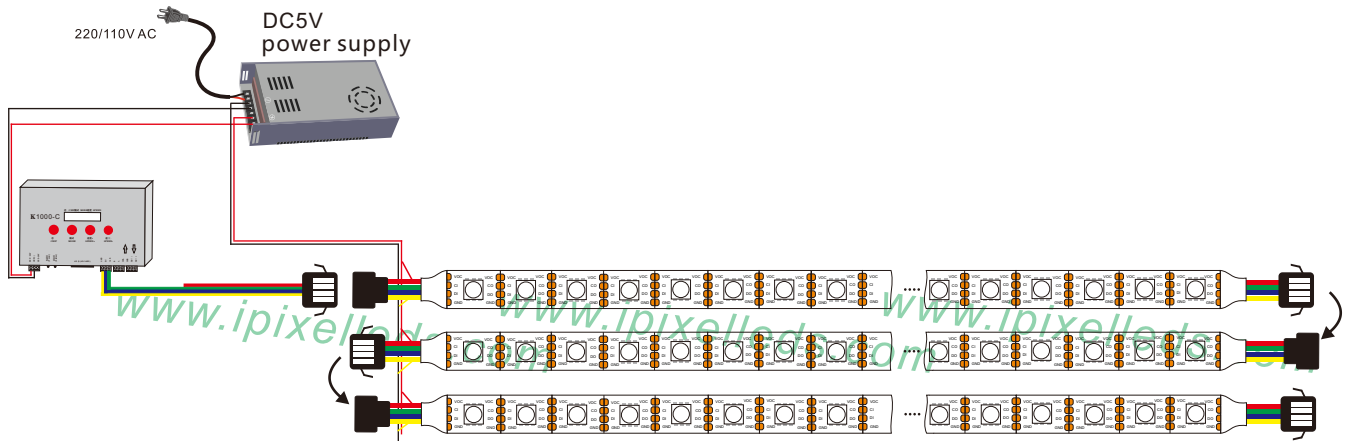
◆ Outline Dimension (unit: mm)



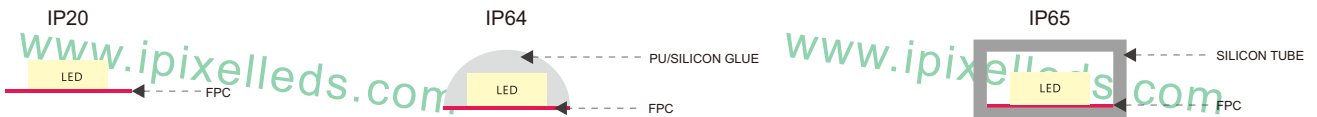
◆ Order number

DC5V	RGB	White PCB	IP20	S012144CA3SA2/C1
DC5V	RGB	Black PCB	IP20	S012144CA3SA2/C2
DC5V	RGB	White PCB	IP64	S012144CA3SA2/C3
DC5V	RGB	Black PCB	IP64	S012144CA3SA2/C4
DC5V	RGB	White PCB	IP65	S012144CA3SA2/C5
DC5V	RGB	Black PCB	IP65	S012144CA3SA2/C6

◆ Wiring diagram



◆ Strip IP Rate



◆ Accessories



Screw

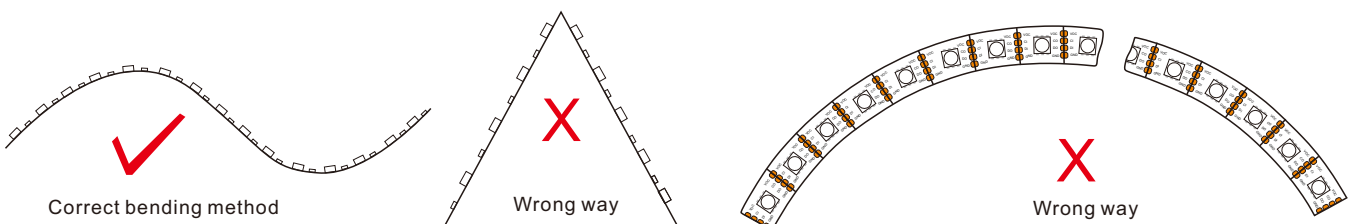


Silicone clip



End cap

◆ Schematic diagram of maximum bending prevention



Note: The parameters are subject to change without notice!