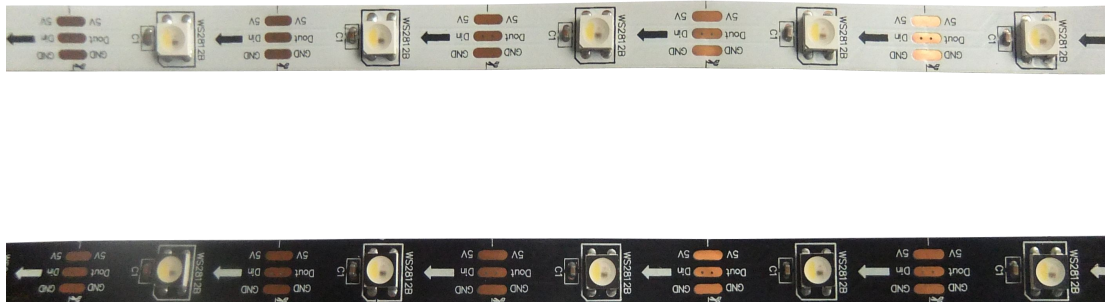




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Addressable SK6812 RGBW LED Strip

Features

1. Control IC SK6812 inserted in 5050 R , G, B, W 4 in one LED diode , supporting numerous color-change effects .
2. **White PCB and black PCB optional , black 5050 RGBW LED and common 5050 RGBW LED workable . Customized length is available too .**
3. It comes in 5meters per reel with a 3Pin JST SM connector on both end and separated Power / Ground Wires .
4. Flexible PCB material . Each LED/Pixel can be cut , there is cut lines every 3.3cm.
5. 30LEDs/M . 5V low voltage inputted , don't over 6V , otherwise you will destroy the entire strip .
6. 10mm width PCB , 0.25mm thickness with 3M tape back side for non-weatherproof version . 12.5mm width , 4mm thick with silicon tube for waterproof version .
7. Controller System: SD controller , DMX controller , Artnet and so on .



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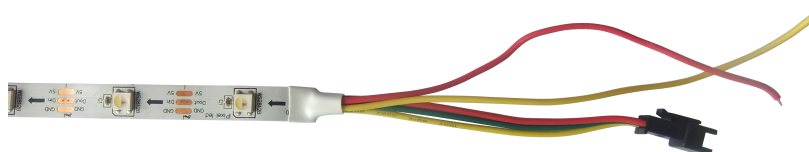
Technical Parameters



Lighting Source	SMD 5050 RGBW LED
Beam Angel	120 degree
Operate Voltage	DC5V
Consumption Watt/M	9.6Watt (max)
Pixel Pitch (mm)	P33mm
LEDs(Pixel)/M	30Pixels/m
IC chip	SC6812
PCB Color	Black/White
PCB Width	10mm
Waterproof Grade	IP20/IP65(Silicon tube)
Working temperature	-40℃-40℃
Storage temperature	-10℃-50℃

Wire Define

There is 3 Pin JST SM male/female connector for signal input/output ; Red : +5V ;
Green : Dat ; Yellow : GND





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Cording Diagram

