Bazaar / Grove / LED / Grove - WS2813 RGB LED Strip Waterproof - 30 LED/m - 1m

Grove - WS2813 RGB LED Strip Waterproof - 30 LED/m - 1m

SKU 104020108

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Description

Several kinds of LED Strips have already been available in our bazaar for a long time, however, there were no Grove compatible LED strips. Now, we recommend the Grove - W LED Strip Waterproof series for you.

This series products are awesome, and have three significant advantages over other products：

- Grove Compatible - you can just plug your LED Strip to Seeedunio or Arduino+BaseShild via Grove Cable, no soldering, no complicated wiring.

- WS2813 - WS2813 is an upgraded version of WS2812, which is much more stable and stronger than WS2812:

  1- support **Resume from broken point**;

  2- all electronic components are integrated into the lamp beads

- Waterproof - we add a transparent waterproof slot for those LED Strips

According to the number of LEDs per meter, we have three models in this series. We have three models for this series of products:

Grove - WS2813 RGB LED Strip Waterproof - 30 LED/m - 1m

Grove - WS2813 RGB LED Strip Waterproof - 60 LED/m - 1m

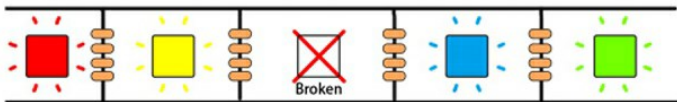Grove - WS2813 RGB LED Strip Waterproof - 144 LED/m - 1m

We hope you enjoy it, just use those LED Strips to decorate your house, color your devices, and light up your way in darkness.
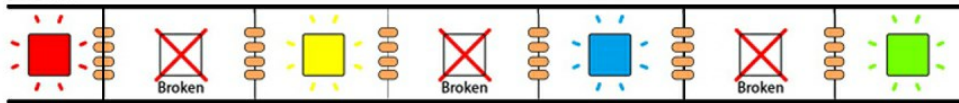
Features

- Grove Compatible

- Resume from broken point, even if there were broken LEDs, the rest LEDs can work well.

- WS2813B IC, 5050 LED

- Waterproof, IP65

- Full color RGB, 16777216 colors, 256 levels of brightness
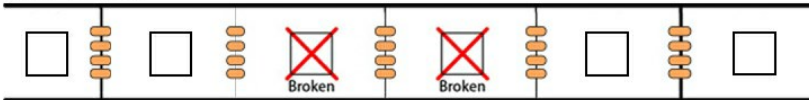
The Resume from broken point Functions

As long as not two or more adjacent LEDs are broken, the remaining LEDs will be able to work normally.

Technical Details

Dimensions	1000mm x 12mm x 4mm
Weight	G.W 41g
Battery	Exclude
Operating Voltage	DC 5V
Operating Current	1.8A per meter / 0.06A per LED
Operating Temperature	-40℃ ~ 70℃
Storage Temperature	-50℃ ~ 80℃

Max. Power	9W per meter / 0.3W per LED
Scanning Frequency	2KHz/s
Max. Data Transfer Rate	800Kbps/s
Reset Time	>280us (typical = 300us)
LED Working Life-Span	50000 Hours

Part List

Grove - WS2813 RGB LED Strip Waterproof - 30 LED/m - 1m	1

ECCN/HTS

ECCN	EAR99
HSCODE	9405409000

Questions and Answers

Have a question about this? Ask people who

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