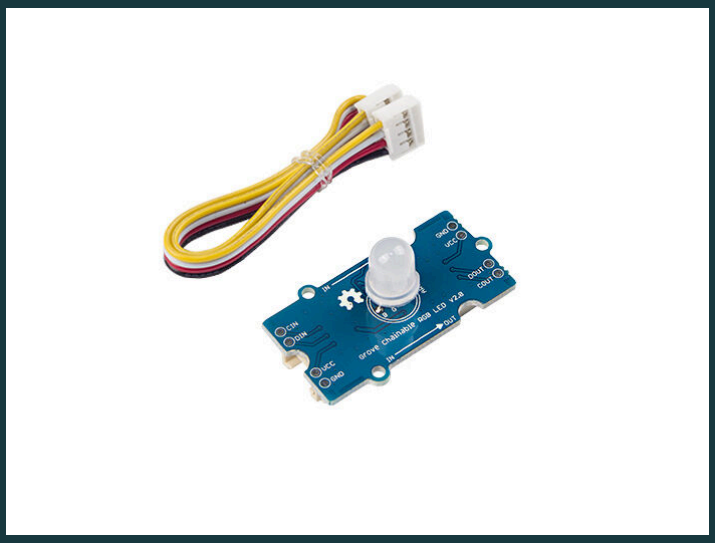
seeed studio

INDUSTRIAL PRODUCT DATASHEET

Grove – Chainable RGB LED V2.0 - P9813:1024 cascade point light and full-color LED

Grove - Chainable RGB LED is based on a P9813 chip which is a full-color LED driver.

SKU	UPDATED	PRICE
104020048	2026-11-11 07:14:57	$6.60(Excl. VAT)



Overview



Grove - Chainable RGB LED is based on a P9813 chip which is a full-color LED driver. It provides 3 constant-current drivers as well as modulated output of 256 shades of grey. This Grove module is suitable for any colorful LED based projects.

Key Features

01 **Operates on multiple LEDs**

Support for control of each individual LED

02 **High-performance chip**

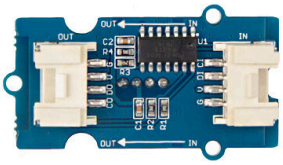
The transmission speed of the chip is up to 1024 cascade point light and can be connected to 6 series LED

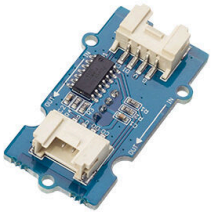
03 **Grove unified socket**

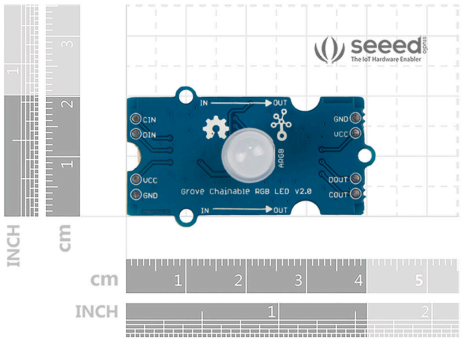
The product ensures "Plug and Play" and could be versatile for various applications

Product Gallery











Applications

- light-fixture
- Smart Toys
- Home Automation
- Multiple light control

Resource Links

- https://www.seeedstudio.com/Grove-Chainable-RGB-Led-V2-0.html
- P9813 Datasheet
- Chainable RGB LED eagle file V2
- Chainable RGB LED Library for the P9813
- Github repository for Chainable RGB LED Library (new)
- CodeCraft Code

Seeed Technology Co.,Ltd.
9F, Building G3, International E City,
Zhongshanyuan Road, Nanshan, Shenzhen, China

Tel: +86 0755-80695676
Web: www.seeed.cc
Shop: www.seeedstudio.com