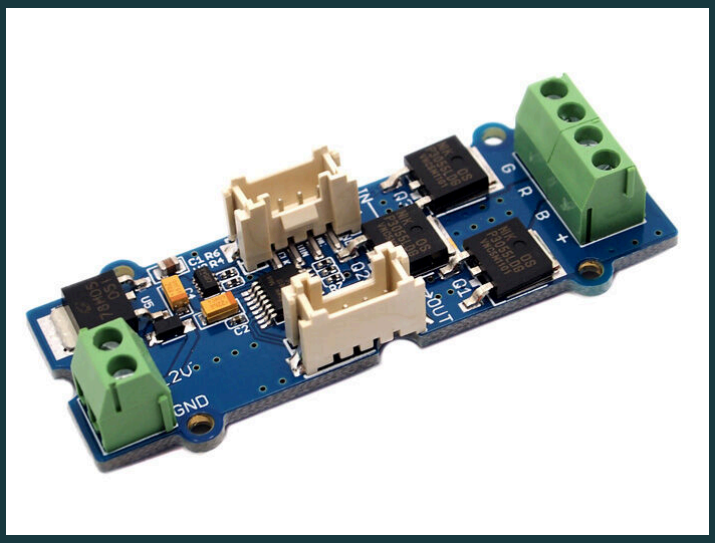
seeed studio

INDUSTRIAL PRODUCT DATASHEET

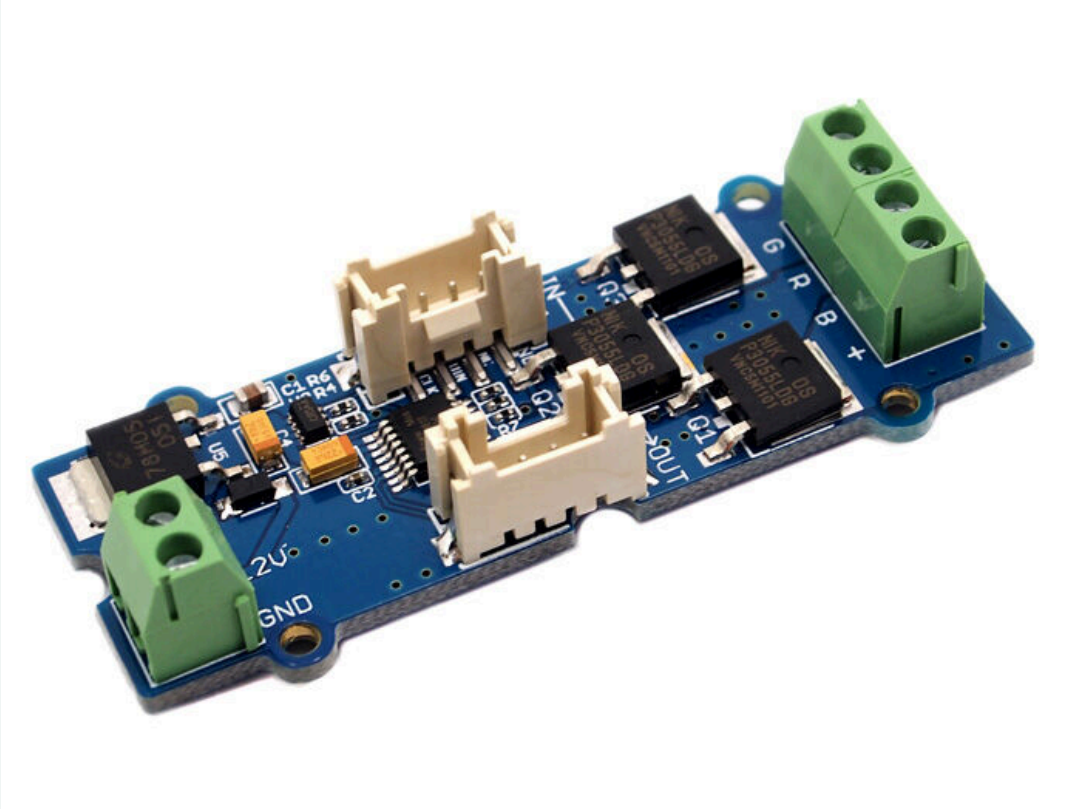
Grove - LED Strip Driver - LED Control and Compatible with Arduino and MEGA

Grove - LED Strip Driver for Arduino and MEGA enables LED strip control for light control and LED driver applications.

SKU	UPDATED	PRICE
105020002	2026-11-03 03:43:59	$10.90(Excl. VAT)



Overview



The Grove - LED Strip Driver controls the color and brightness of monochrome or RGB LED strips and is compatible with Arduino and MEGA through a Grove compatible interface. It is suitable for light control and LED driver applications.

Key Features

01 **Control the color and brightness of LED**

it can be used to control the color and brightness of monochrome or RGB LED strips

02 **Drive LED Strip to Development Board**

Best results driven with LED strip 5 meters long or shorter

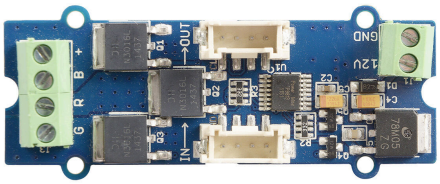
03 **Arduino and MEGA compatible**

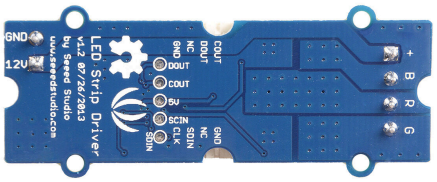
The product is compatible with MEGA and Arduino, which will make it easier to run on

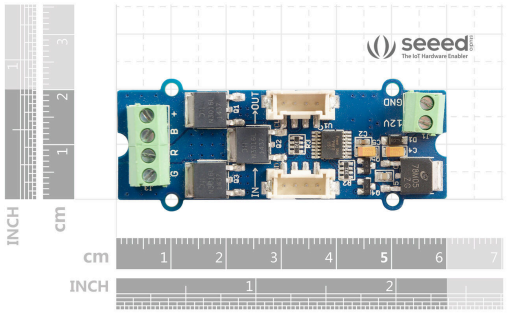
04 **Grove compatible interface**

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

Product Gallery







Applications

- Light control
- LED Driver

Resource Links

- https://www.seeedstudio.com/Grove-LED-Strip-Driver.html
- Schematic V1.1 in PDF
- Schematic V1.2 in PDF
- Suli Library
- LED Strip Driver library
- LED Strip driver eagle files V1.1
- LED Strip driver eagle files V1.2
- N-MOSFET DMN3016LK3 Datasheet
- P9813 Datasheet

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