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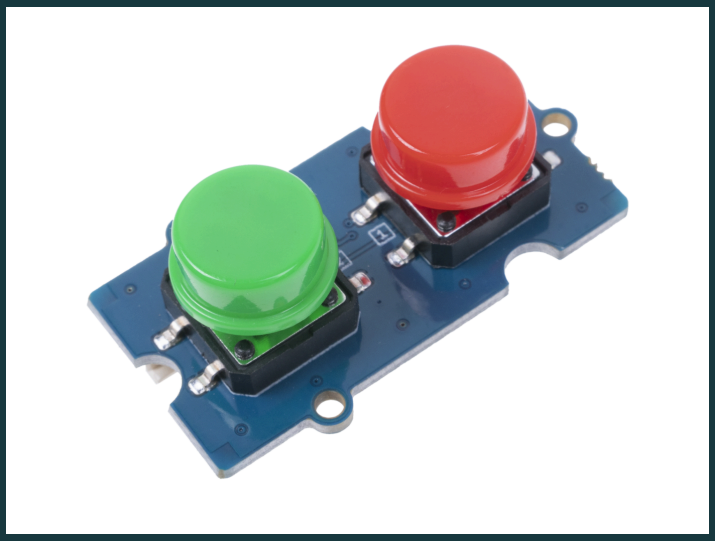
INDUSTRIAL PRODUCT DATASHEET

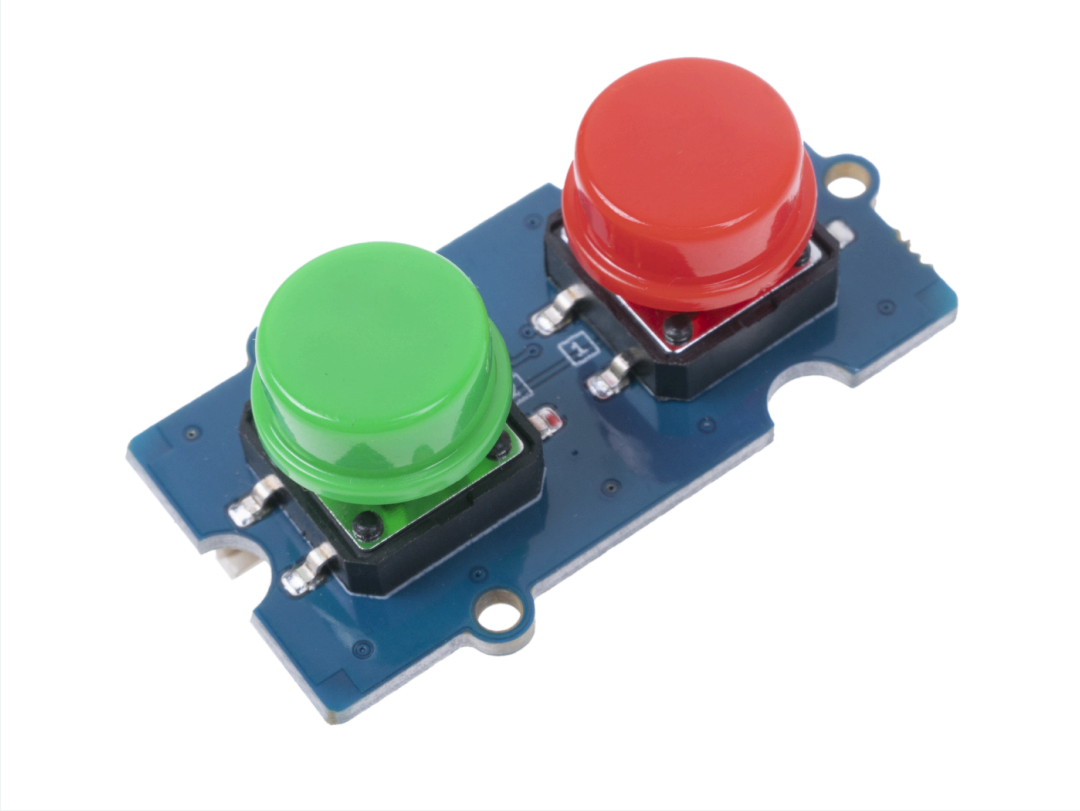
Grove - Dual Button

Grove - Dual Button: a compact, plug-and-play dual-button module with adjustable color keycaps, ideal for controlling two signal channels in switching, counting, and pet feeding applications.

SKU	UPDATED	PRICE
111020103	2026-04-24 01:55:35	$2.89(Excl. VAT)



Overview



The Grove - Dual Button module integrates two buttons into a single compact Grove unit, allowing control of two separate signal channels. It features adjustable color keycaps and a unified Grove socket for plug-and-play connection, suitable for applications like function switching, counters, light switches, and pet feeders.

Key Features

Grove - Dual Button includes 2 buttons, enables you control two signal channel with one grove module.

- **Compact size:** Modular design and less wire connection with two buttons in one grove module
- **Different color keycaps provided:** Freely adjust the color combination as needed.
- **Grove unified socket:** The sensor ensures "Plug and Play" and could be versatile for various applications.

Description

Grove - Dual Button includes 2 buttons, enables you control two signal channel with one grove module. With 4 different color keycaps provided, you can freely adjust the color combination as needed.

The button is simply driven by the GPIO Digital Pins. When the button is pressed, the Pins can reach a LOW signal from the button; on the other hand, when it is in the loosen state, Pins will always gain a HIGH signal until it is pressed.

We have developed more than 400 Grove modules, covering a wide range of applications that can fulfill various needs. Click to explore the **Grove Sensor family** and get started to Grove your Idea. For all Grove users (especially beginners), we provide you with guidance PDF documents. Please download and read through **Preface - Getting Started** and **Introduction to Grove** before your use of the product.

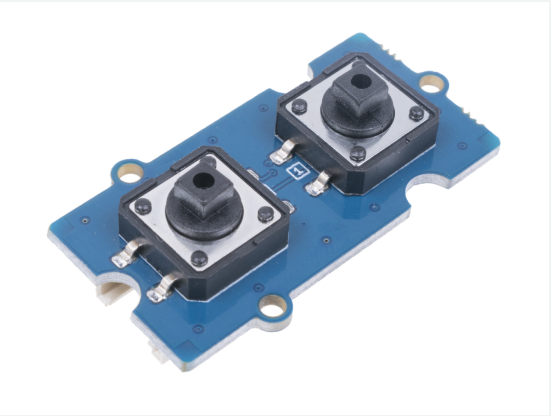
Application

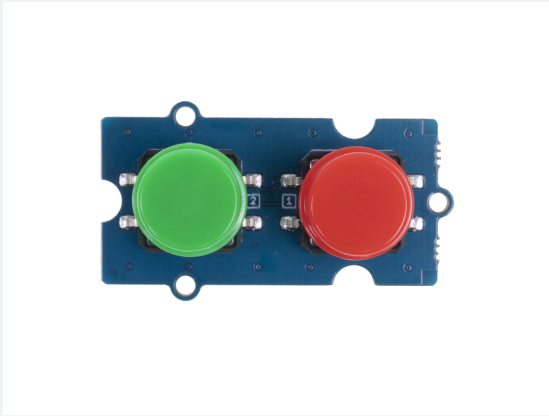
- Function switching keys
- Counters
- Light switch
- Pet feeding button

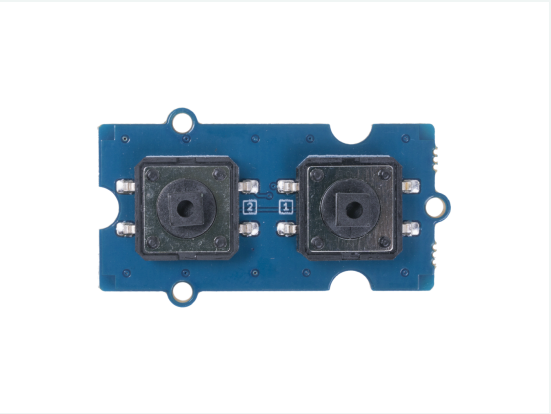
Specifications

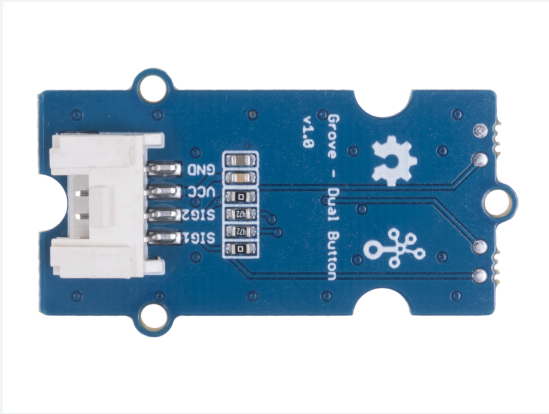
Part List

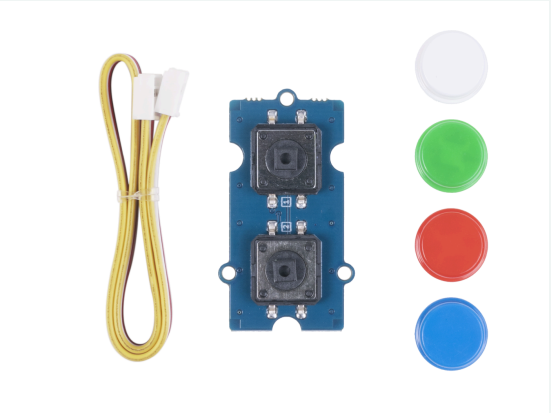
Product Gallery

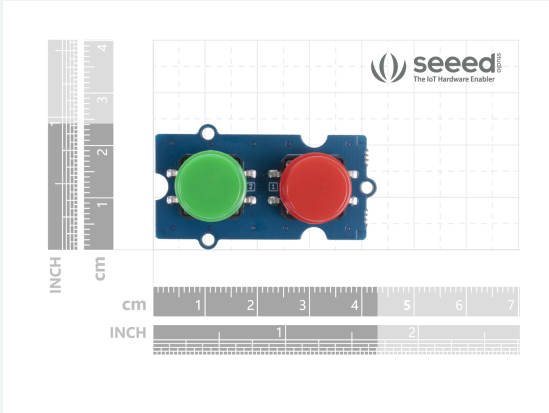












Specification

Voltage range	3V–5V
Interface	Grove
Dimensions	20mm * 40mm

Battery	Exclude

Applications

- **Function switching keys**
- **Counters**
- **Light switch**
- **Pet feeding button**

Part List

Grove - Dual Button	X1
Keycaps	X4
Grove Cable	X1

Compliance & Logistics

HSCODE	8543909000
USHSCODE	8543903500
UPC	841454122982
EUHSCODE	8543709099
COO	CHINA

Resource Links

- https://www.seeedstudio.com/Grove-Dual-Button-p-4529.html
- Hardware eagle files
- Hardware schematic

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