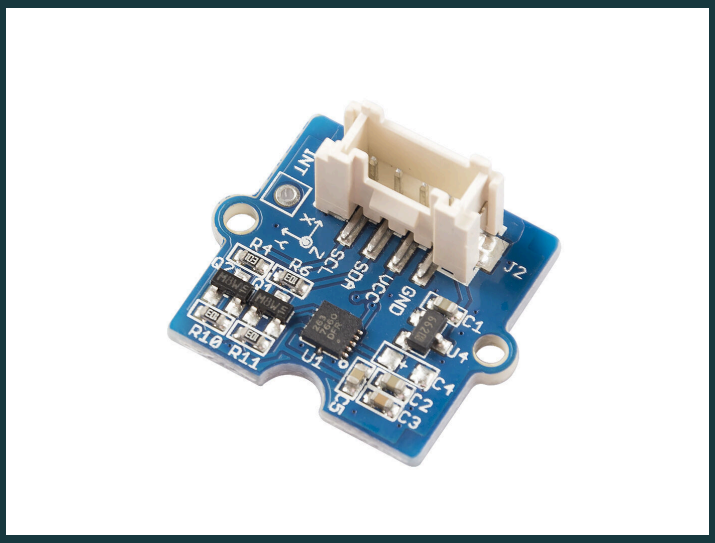
seeed studio

INDUSTRIAL PRODUCT DATASHEET

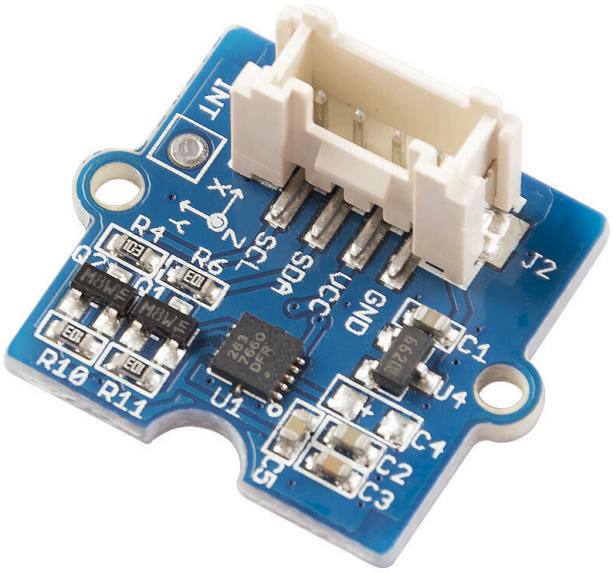
Grove - 3-Axis Digital Accelerometer(±1.5g)

The Grove - 3-Axis Digital Accelerometer (±1.5g) is a 3-axis digital accelerometer often used for orientation detection, gesture detection and motion detection, among other items

SKU	UPDATED	PRICE
101020039	2026-11-11 07:39:01	$10.90(Excl. VAT)



Overview



The Grove - 3-Axis Digital Accelerometer (±1.5g) is a 3-axis digital accelerometer often used for orientation detection, gesture detection and motion detection, among other items

Key Features

01 **3-axis motion/orientation sensing**

Gesture Detection Including Shake Detection and Tap Detection

02 **Strong compressive strength**

Robust Design, High Shocks Survivability (10,000 g)

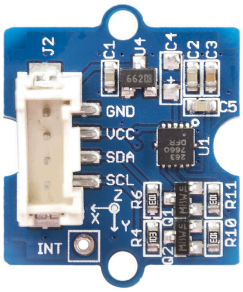
03 **Ultra-low-power consumption**

supports ultra-low-power operational

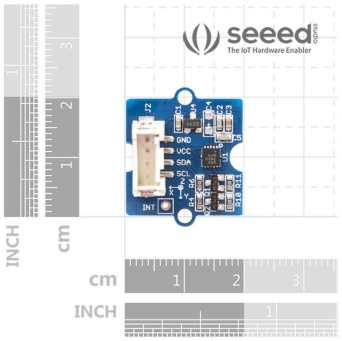
04 **Grove unified socket**

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

Product Gallery







Applications

- **Motion Detection of Robot:** Mobile Phone/ PMP/PDA: Orientation Detection (Portrait/Landscape),Image Stability, Text Scroll, Motion Dialing, Tap to Mute
- **Laptop PC: Anti-Theft**
- **Gaming: Motion Detection, Auto-Wake/Sleep For Low Power Consumption**
- **Digital Still Camera: Image Stability**

Resource Links

- https://www.seeedstudio.com/Grove-3-Axis-Digital-Accelerometer-1-5g.html
- Datasheet of MMA7660FC
- Grove - 3-Axis Digital Accelerometer Eagle File
- github repository for 3-Axis Digital Accelerometer(±1.5g)

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