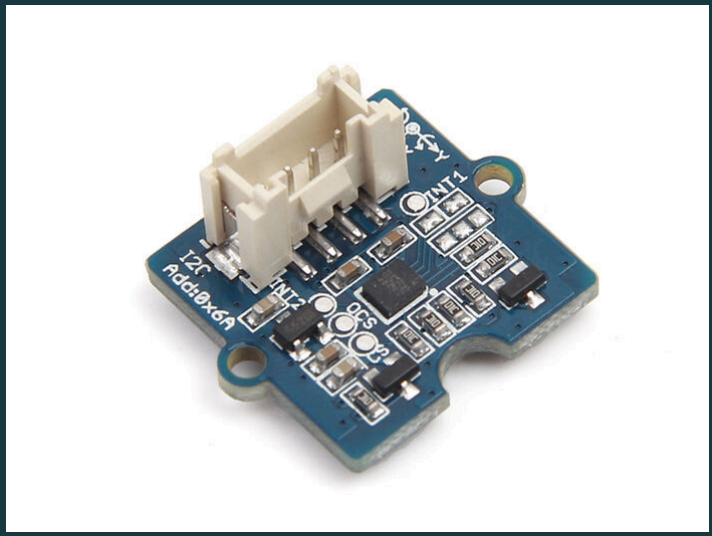
seeed studio

INDUSTRIAL PRODUCT DATASHEET

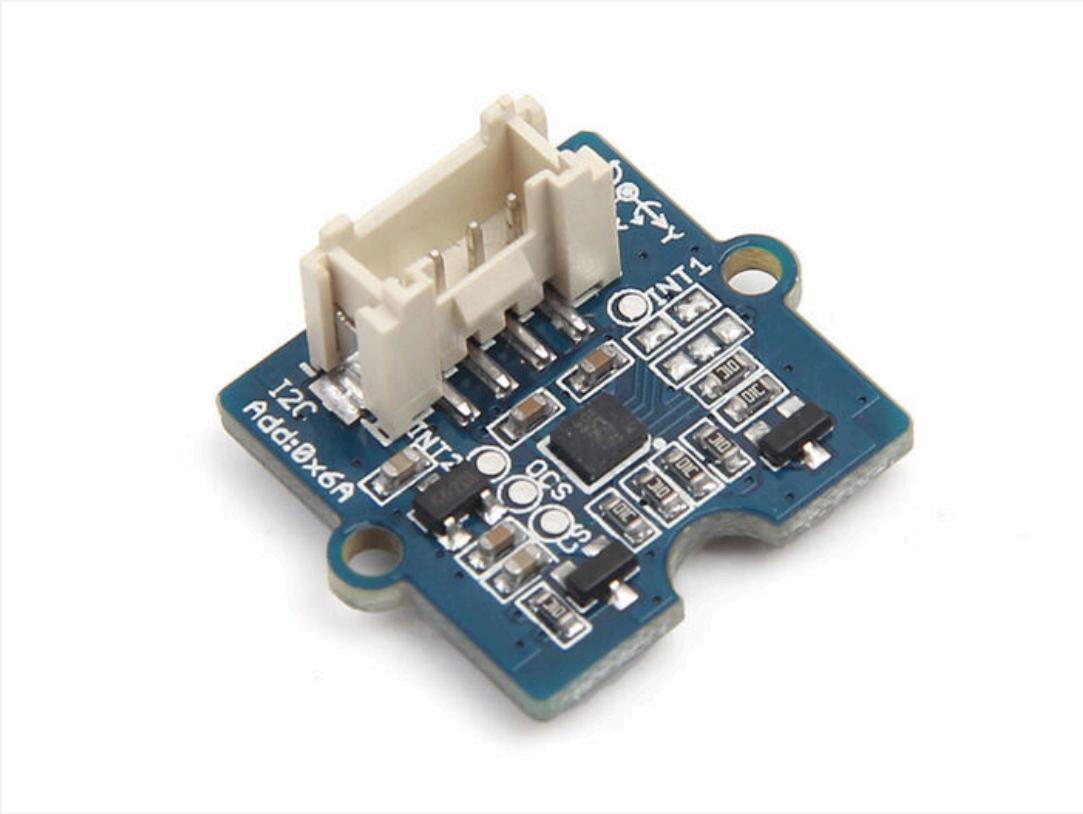
Grove - 6-Axis Accelerometer&Gyroscope

Grove - 6-Axis Accelerometer&Gyroscope is a cost-effective Grove sensor integrated with a 3-axis digital accelerometer and a 3-axis digital gyroscope

SKU	UPDATED	PRICE
105020012	2026-11-11 07:28:55	$12.90(Excl. VAT)



Overview



Grove - 6-Axis Accelerometer&Gyroscope is a cost-effective Grove sensor integrated with a 3-axis digital accelerometer and a 3-axis digital gyroscope

Key Features

01 Grove interfaced and cost-effective.

02 Digital-output for 6 DOF motion data.

03 ±2/±4/±8/±16 g full scale leaner acceleration sensing range for various environment.

04 ±125, ±245, ±500, ±1000, ±2000 degree per seconds(dps) for angular rate measurement range make it versatile.

05 Detailed SDK for easier programming.

06 Regulated power supply for reliable data to be collected.

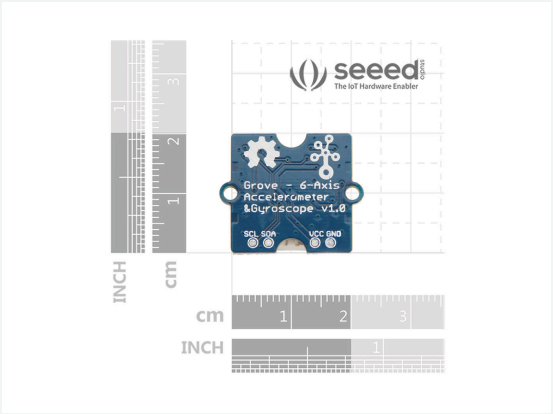
07 Programmed interrupts for different event.

08 8 kbyte data buffering.

Product Gallery







Resource Links

- https://www.seeedstudio.com/Grove-6-Axis-Accelerometer-Gyroscope.html
- Grove - 6-Axis Accelerometer&Gyroscopev 1.0
- Grove - 6-Axis Accelerometer&Gyroscopev 1.0 SCH
- Grove - 6-Axis Accelerometer&Gyroscopev 1.0 PCB
- Grove-6-Axis_AccelerometerAndGyroscope
- Datasheet of LSM6DS3

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