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Grove - 3-Axis Digital Accelerometer(±16g)

SKU 101020054

Based on the excellent ADXL-345, this digital 3-axis accelerometer has excellent EMI protection. Its variable output makes it suitable for a wide range of applications:

- HDD shock protection
- Vibration sensor
- Game controller input
- Robotics
- Smart vehicles
- Anywhere you need to obtain motion-sensing & orientation information.

The excellent sensitivity (3.9mg/LSB @2g) provids high-precision output up to ±16g.

The sensor is utilizes a 4-pin Grove interface (3-5VDC) for easy connectivity with your standard Arduino device or Seeed Stalker.

Features

- Wide power range DC3V to 5V
- Grove module
- 3 axis sensing
- High sensitivity
- Small, low-profile package: 14-Terminal LGA
- Low power 0.1 µA in standby mode at VS = 2.5 V (typical)
- 10,000 g shock survival
- RoHS/WEEE lead-free compliant

For all Grove users (especially beginners), we provide you guidance PDF documents. Please download and read through Preface - Getting Started and Introduction to Grove before your using of the product.

Technical details

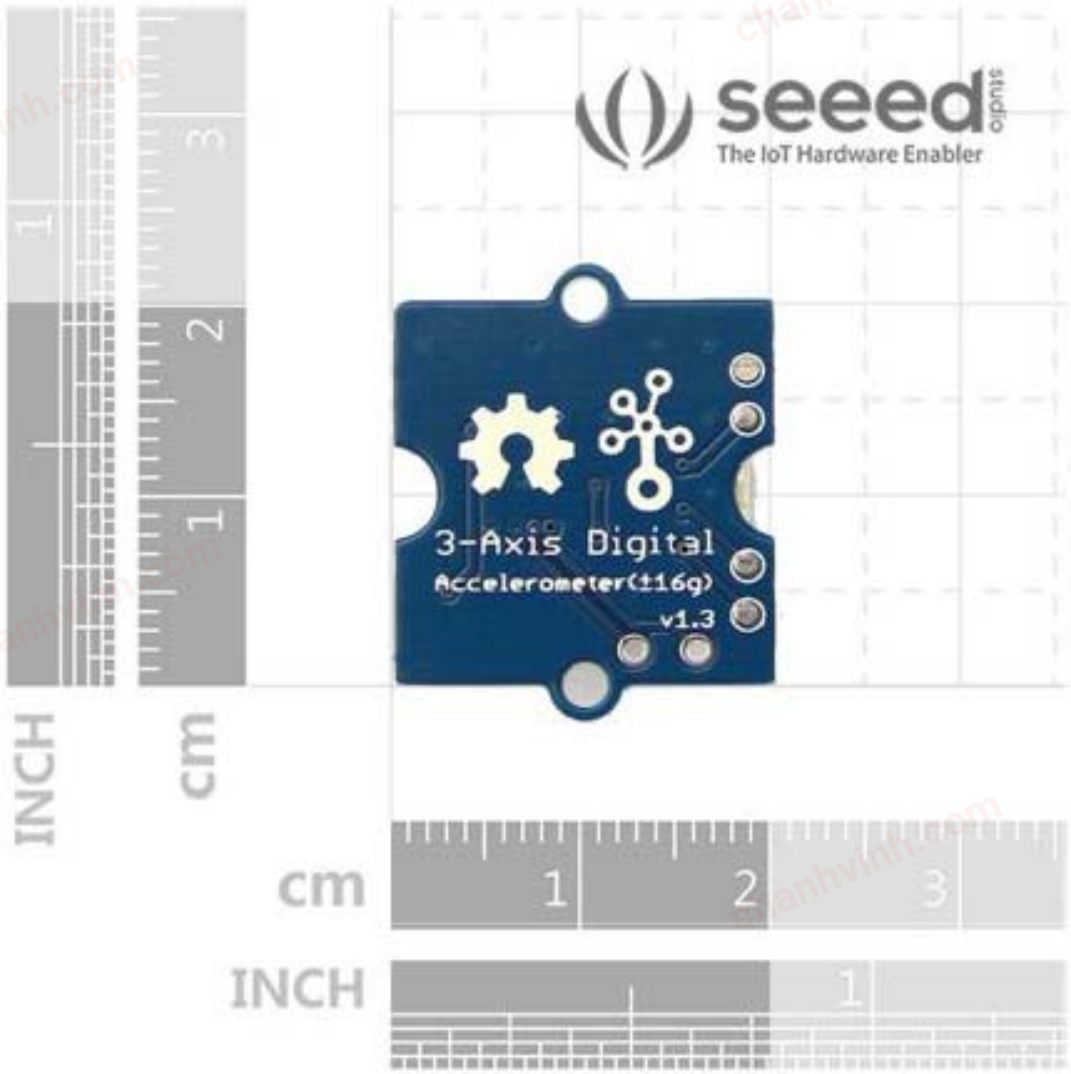
Dimensions	130mm x90mm x10mm
Weight	G.W 9g
Battery	Exclude

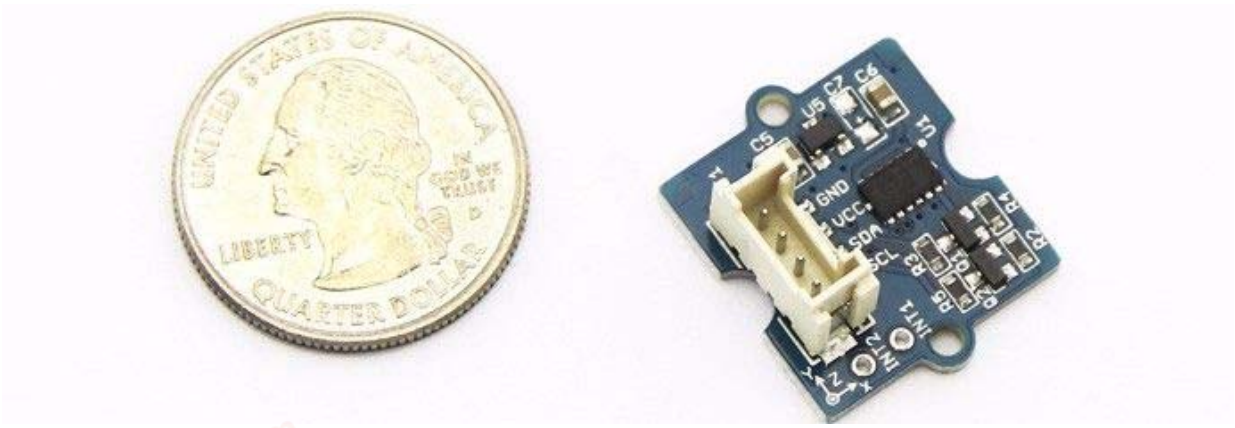
Part List

Grove - 3 Axis Digital Accelerometer(±16g)	1

ECCN/HTS

ECCN	7A994
HSCODE	8538900000
ROHS	1





https://www.seeedstudio.com/Grove-3-Axis-Digital-Accelerometer-16-p-1156.html/3-4-19