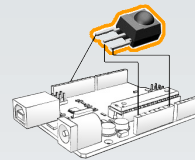


Digital Accelerometer & Tilt



- Type: Module
- Application: Add On Module
Measure Low-G acceleration and Inclination
- Dimensions: 73(L) x 29(W) x 23(H)mm

Digital Accelerometer & Tilt Sensor Module Overview:

This module allows you to measure acceleration, determine orientation, detect freefall and many other applications. Supporting both SPI and I2C, numerous arduino libraries are available.

Specifications

	Digital Accelerometer & Tilt Sensor Module
Protocol	SPI/I2C
Measurement Range	+/-2g, +/-4g, +/-8g (Selectable)
Operating Voltage	3.3VDC - 5VDC
Chipset	MMA7455
Dimensions	73(L) x 29(W) x 23(H)
Additional Features	Built in low dropout regulator

Pinout

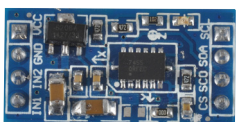
Module	Duinotech	Function
VCC	5V	Power Supply
GND	GND	Ground Connection
SDA	A4	Serial Data
SCL	A5	Serial Clock

What is included: 1 x Accelerometer Module

Essential Accessories: Jumper Leads (WC6028)

Optional Accessories:

Digital Accelerometer & Tilt Sensor Module Sample Projects:



Did you know:

The MMA7455 chip has an INT pin which can be programmed to trigger if certain conditions (such as freefall) are detected.