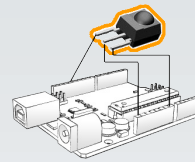


Digital Compass Module



- Type: Module
- Application: Add On Module
Determine Bearing & Orientation
- Dimensions: 20(L) x 16(W) x 5(H)mm

Digital Compass Module Overview:

This module allows you to take accurate compass bearings, no matter how it is orientated. Easily interfaced via I2C.

Specifications

	Digital Compass Module
Resolution	12 Bits
Protocol	I2C
Operating Voltage	5VDC
Dimensions	20(L) x 16(W) x 5(H)

Pinout

Module	Duinotech	Function
VCC_+5V	5V	Power Supply
GND	GND	Ground Connection
SCL	A5	Serial Clock
S0A	A4	Serial Data

What is included: 1 x Digital Compass Module

Essential Accessories: Jumper leads (WC6028)

Optional Accessories: Magnets (LM1614)

Digital Compass Module Sample Projects:



Did you know:

Magnetic north is not always exactly true north, but the difference is easily calculated if you know where you are in the world.