

3-Axis Magnetic Field Sensor**ARD2-2133****Description**

This module allows you to add an electronic compass to your DIY projects. It communicates with your Arduino board via I2C connection. The MAG3110 sensor is sensitive to Earth's magnetic fields in 3 axes, so that twisting or turning the device will alter its output values.

Specifications

Power Supply	1.95 to 3.6VDC
Chip	MAG3110
Means of communication	I2C communication protocol
Dimensions	13.3mm x 14.5mm
Operating Temperature	-40°C ~ +85°C
Output Frequency	80Hz Max.

