

GY-652

- **Name:** electronic compass atmospheric pressure module (three-axis magnetic field + pressure)
- **Model:** GY-652
- **Chip:** HMC5983 + BMP180
- **Power supply :**3-5v (internal low dropout regulator)
- **Communication modes:** standard IIC communication protocol)
- **Magnetic field range:** ± 0.88 to ± 8.1 gauss
- **Pressure Range :**300-1100hPa
- **Chip** 12bit AD converter, 16-bit data output
- **Machine** welding process to ensure quality
- **Size:** 13mm * 14mm (standard pitch 2.54mm)

General

Model	GY-652
Quantity	1Piece
Color	Blue
Material	CCL + electronic components

Specification

Application	Sensor Module, Atmospheric Pressure + Magnetic Field Sensor
Working Voltage	3~5V

Dimensions & Weight

Dimensions	0.59 in x 0.59 in x 0.12 in (1.5 cm x 1.5 cm x 0.3 cm)
Weight	0.18 oz (5 g)