

Item no.: 353127

A000070 - 9 Axis Motion Shield

from **27,42 EUR**

Item no.: 353127
shipping weight: 0.10 kg
Manufacturer: Arduino



Product Description

A000070 - Arduino 9 Axis Motion Shield

The Arduino 9 Axes Motion Shield is based on the BNO055 absolute orientation sensor from Bosch Sensortec GmbH which integrates a triaxial 14-bit accelerometer, a triaxial 16-bit gyroscope with a range of ± 2000 degrees per second and a triaxial geomagnetic sensor with a 32-bit microcontroller running the BSX3.0 FusionLib software. The sensor features three-dimensional acceleration, yaw rate and magnetic field strength data each in 3 perpendicular axes.

- Chip: BNO055
- Interfaces: I2C
- Voltages: 3.3 V (operating)
- Dimensions: 68.6 x 53.4 mm

Specifications

Scan this QR code to
view the product
All details, up-to-date
prices and availability

