Specifications:

|  |  |
| --- | --- |
| **Sensor** | MPU9250 |
| **Sensor Type** | Accel/Gyro |
| **Communication Protocol** | SPI |
| **Range of Values** | 4g / 250deg/sec |
| **No. of channels** | 6 |
| **Bit Size** | 12 bits |
| **Format** | int16 |
| **Frequency** | 11.5 KHz |

**Arduino IDE Version:** 1.8.19 & 2.2.1

**Esp32 Board Manager Version:** 1.0.4

(Arduino IDE > Tools > Boards > Board Manager > “esp32” by espressif)