

Ultimate IMU

SEN-10082

Description: Replacement: None. There's no direct replacement for this board; however, we do have a variety of IMUs in our [IMU category](#). This page is for reference only.

The Ultimate IMU platform combines an ITG-3200 gyro, ADXL345 accelerometer, and an HMC-5843 magnetometer in a single package. In addition, we give you a GPS header, MicroSD socket, and even an XBee header. Control is provided through an LPC2148 processor with plenty of extra memory for custom code development.

Connections for both a battery and XBee module allow you to use the Ultimate IMU in a number of applications.

Note: Check the github page listed below for firmware files and updates.

Note: The battery connector will interfere with XBee pro modules. However, regular XBee modules will work just fine.

Dimensions: 1.4x1.4"