



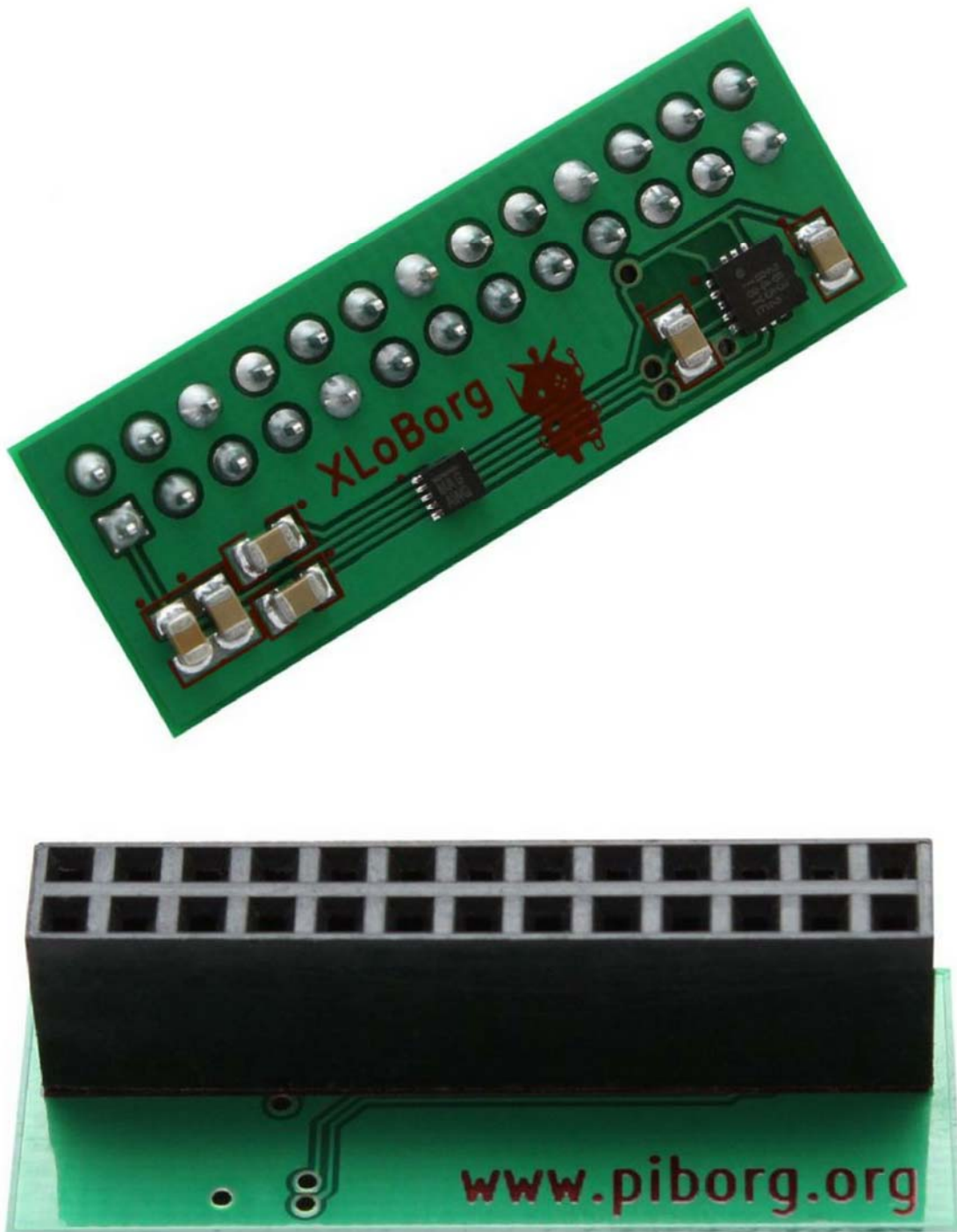
## **XLoBorg - 3-Axis Accelerometer & Magnetometer (Motion Sensor)**

The XLoBorg features a 3-Axis Accelerometer and 3-Axis Magnetometer, and allows your Raspberry Pi to measure movement (such as bumps and shocks) and determine direction! It's perfect for Raspberry Pi Robotics projects such as UAV's, cars, navigation and just about anything that's moving. The on-board Magnetometer can even provide compass functionality!

The XLoBorg plugs directly into the Raspberry Pi's GPIO Ports and only uses the I2C pins of the Pi (and power), so you have lots of free pins to connect other boards! Simply plug it on to the GPIO header of your Raspberry Pi, run the software, and start sensing movement and direction!

### **The XLoBorg Features:**

- Compatible with all Pi Variants - B+/2/3/Zero/ZeroW
- Detect Movement & Direction With Your Raspberry Pi
- Freescale MMA8452Q 3-Axis, 14-bit/8-bit Digital Accelerometer
- Freescale MAG3110 3-Axis Magnetometer
- Plugs Directly into the Raspberry Pi GPIO Pins
- Utilises I2C Pins Leaving Other Pins Free



<https://uk.pi-supply.com/products/xloborg-3-axis-accelerometer-magnetometer-motion-sensor> 7-26-18