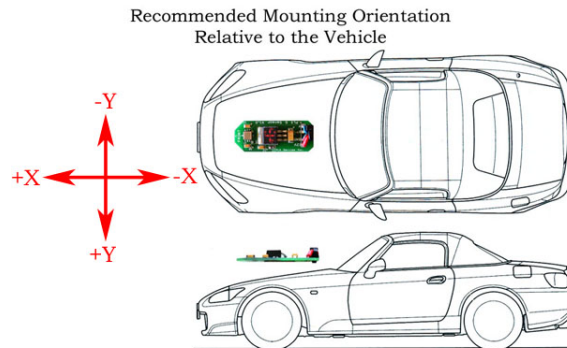




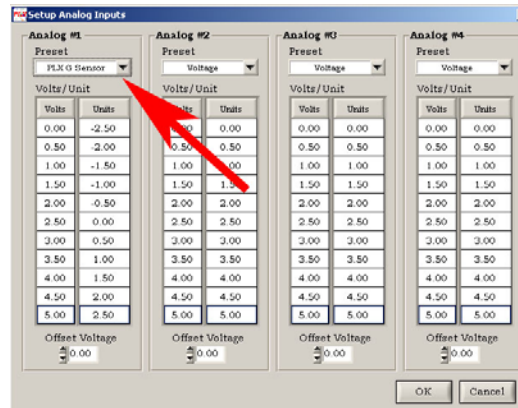
Two Axis G Sensor

Version 1.2 February 9, 2006

1. Park your vehicle on a flat and even surface. Mount and secure the G Sensor to your vehicle in the following orientation. With the supplied double stick tape.



2. Connect a 12V power source to the G Sensor. The G sensor and the wideband controller must share the same ground (black wire).
3. Connect the analog 5V output signals, green wire for X-Axis, blue wire for Y-Axis, to any of the 4 available analog inputs on the M-400/M-500/R-500.
4. Setup the Analog Inputs in the PLX Logger Software by selecting "PLX G Sensor" from the pull down menu.



5. Place your vehicle on level ground and start up PLX Logger Software. Your X-Axis and Y-Axis G Sensor gauge should read 0.0g. If not, adjust and reposition the sensor accordingly. Fine adjustments "trim" can also be made in the offset voltage section found below the Volts/Unit table.

*For R-500 G Sensor setup procedures, please refer to the R-500 users guide.

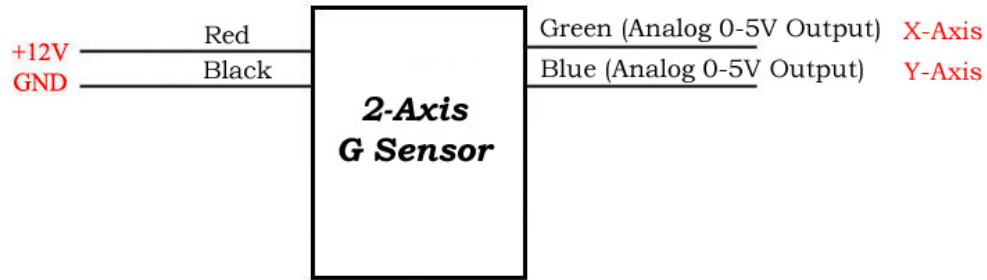
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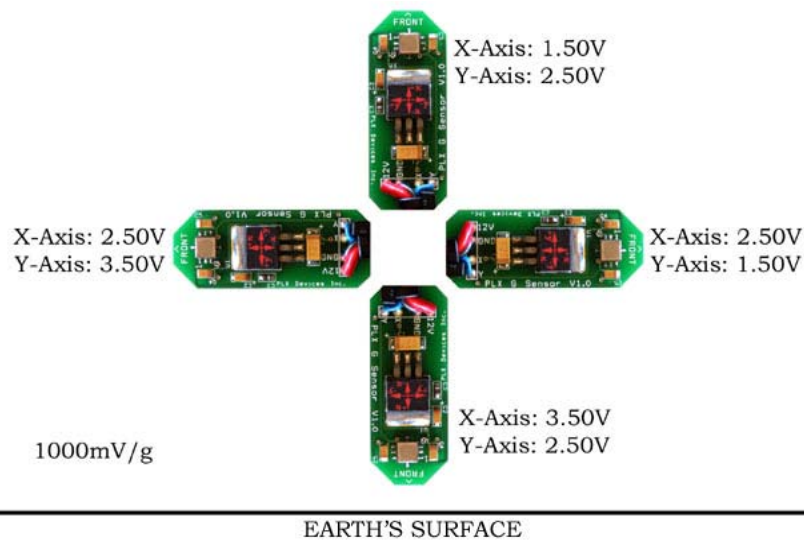


Connection Diagram



*It is recommended that a 5Amp fuse is installed in series to the red power wire for safety.

Output Response vs. Orientation



Package Contents

1. PLX 2-Axis G Sensor
2. Double stick adhesive tape for mounting
3. Users Guide

LIMITED WARRANTY

PLX Devices Inc. warrants this product to be free from defects for 90 days from the date of purchase. If applicable, Oxygen sensors and other non-serviceable items are excluded from stated warranty. Serviceable goods must be determined by PLX Devices to be defective before any warranty or replacement is issued. PLX Devices' obligation under warranty shall be limited to repairing or replacing, under the discretion of PLX Devices, any part proven defective. This warranty is limited to the repair or replacement of parts in the manufactured good and the necessary labor done to affect its repair or replacement.

SERVICE UNDER WARRANTY

In the unlikely event that your PLX Devices hardware should fail during the warranty period, a Return Material Authorization number (RMA) must be first retrieved from PLX Devices Customer Support. Support can be contacted through email: support@plxdevices.com or by phone: 408-745-7591. All serviceable goods must be packaged securely with proof of purchase, RMA number, with all shipping charges prepaid and shipped to PLX Devices Inc. Goods returned under warranty must be received by PLX Devices Inc. within ten (10) business days after the RMA number has been issued. Goods received after this period is subject to fees for the service of repair or replacement. All repaired or replaced items shall be warranted for the remainder of the original product warranty.

RETURNS AND RESTOCKING FEE

A 15% restocking fee will apply to applicable PLX Devices products for refund. All returns are to be packed in original condition including packaging, documentation, manuals, and accessories. Returns that do not include all the accessories and components may be returned to the customer or charged on a per item basis. The customer assumes responsibility for product until receipt at PLX Devices Inc., shipping via an insurable carrier is recommended. Any unauthorized shipping charges will be billed to the customer or shipment will be refused.

DISCLAIMER

PLX Devices Inc. shall not be liable for direct, special, incidental, or consequential damages resulting from any legal theory including, but not limited to, lost profits, downtime, goodwill, damage, injury to persons, or replacement of equipment and property due to improper installation, integration and/or misuse of any PLX Devices Inc.'s product(s). This warranty applies to the original purchaser of product and is non-transferable. All implied warranties shall be limited in duration to the said 90 day warranty period.

Revision History

Version 1.0 (6/29/05)	Initial release
Version 1.1 (8/31/05)	Revised format to PDF
Version 1.2 (2/9/06)	Added detailed information for Warranty and returns