

# DRM4000

## Product Change Notification for DRM4000 to DRM4000L DRM4000 Gyro Obsolescence

Honeywell has significantly enhanced the DRM4000 by reducing its size, cost and power, while improving reliability and performance. There is no change to the product's mounting footprint or connectors which means it is backwards compatible with the existing design. The DRM4000L has a 30% reduction (100mW) in power consumption resulting in a longer run time for battery powered portable designs. Additionally, Honeywell reduced the magnetic materials content of the device, yielding better overall performance. The high quality and improved performance in the DRM4000L meets or exceeds the specified performance of the DRM4000 across the board.

**Products affected are:**

- DRM4000-N00-232
- DRM4000-N00-USB-Demo

Product Name	DRM4000	DRM4000L
Package/Size	1.85" x 1.90" x 0.5"	1.85" x 1.90" x 0.4" with same mounting footprint and connector system
Weight - Typical	22.7g	11.7g
Power – Typical	350mW	250mW
Reliability	Older manufacturing process, 3 boards	Improved manufacturing process, one board
Part Reductions	<ol style="list-style-type: none"> <li>1. Brass Blocks</li> <li>2. Vertical PCBs</li> <li>3. Older 3 single package analog rate gyros</li> </ol>	<ol style="list-style-type: none"> <li>1. No Brass Blocks</li> <li>2. No Vertical PCBs</li> <li>3. Newer digital rate gyros in a single package</li> </ol>



DRM4000



DRM4000L

The DRM4000L OEM, demonstration and evaluation products will be fully qualified and available for shipment in August 2011. Existing customers of the DRM4000 will have the opportunity to continue to purchase the older version of the device through the remainder of the year for spares and bridge buys. Honeywell is committed to helping our existing customers transition from the DRM4000 to the DRM4000L. Please contact us with questions or concerns and we will assist you.

**FIND OUT MORE**

For more information on Honeywell's Magnetic Sensors visit us online at [www.honeywell.com/magneticsensors](http://www.honeywell.com/magneticsensors) or contact us at 1-800-323-8295 (1-763-954-2474 internationally). For technical support email us at [magnetic-support.ssec@honeywell.com](mailto:magnetic-support.ssec@honeywell.com).

**Honeywell International, Inc.**

Honeywell Aerospace Defense & Space  
12001 Highway 55 N  
Plymouth, MN 55441 USA  
1-763-954-2474 Toll Free 800-323-8295  
[www.honeywell.com/magneticsensors](http://www.honeywell.com/magneticsensors)