

## Technical Note

# Inertia-Link<sup>®</sup> 3DM-GX2<sup>®</sup> Orientation Sensors



## Lithium Battery Pack LEDs

### Overview

MicroStrain's Inertia-Link<sup>®</sup> and 3DM-GX2<sup>®</sup> 2.4 GHz wireless orientation sensor starter kits contain a rechargeable lithium battery pack. The battery pack powers the orientation sensor during operation. The battery pack has three LEDs visible on its endcap. This technical note discusses the states indicated by the LEDs.

### Detail

As viewed above, the **green** Power LED is on the left; the **red** Charging LED is in the middle; the **green** Charged LED is on the right. This table below shows the various states of the LEDs.

Battery pack state	<b>green</b> Power LED	<b>red</b> Charging LED	<b>green</b> Charged LED
Un-powered	Off	Off	Off
Powered* and charging	On	On	Off
Powered* and charged	On	Off	On

\* Either battery pack charger or USB cable connected