

Inertia-Link[®] 3DM-GX2[®] Orientation Sensors



LEDs



Overview

MicroStrain's Inertia-Link[®] and 3DM-GX2[®] orientation sensors have two LEDs visible on their faceplates. As viewed above, the **green** Activity LED is on the left; the **blue** Power LED is on the right. This technical note discusses the various states of the LEDs.

Wired units (USB, RS-232, RS-422)

System	green Activity LED	blue Power LED
Un-powered	Off	Off
Powered and no communication with host	Off	On
Powered and communicating with host	On	On

Wireless units (2.4 GHz)

System	green Activity LED	blue Power LED*
Un-powered	Off	Off
Powered and no communication with host	Continually goes on and off every ~second	Off
Powered and communicating with host	On **	Off
Powered and booting up	Momentary rapid blinking	Off

* Not in use on wireless units

** Faintly visible



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