

***A compact battery-powered “tag” that monitors Asset Location and Status using long-range low-power LoraWAN networks.***

**Some usage examples:**

- LoraWAN geo-location of assets
- After-hours movement notification (security)
- Temperature
- Accelerometer can detect “tips”



SPECIFICATIONS	
<b>LoraWAN Device</b>	The LoraWAN network allows the Guppy LoraWAN device to communicate over long range and have long battery life.
<b>IP67 Housing</b>	The Guppy comes in a compact IP67 rated housing (waterproof) that is <b>UV stable</b> and rugged. 80mm x 40mm x 18mm
<b>3D accelerometer</b>	Used for movement detection, alarming, tilt detection
<b>Batteries</b>	The Guppy is ultra-low power and is designed to run off a set of 2 x 1.5V “AAA” Alkaline or Lithium batteries The off-the-shelf batteries are low cost and readily available.
<b>Configuration</b>	Over the Air (OTA) via downlink messages Via USB cable for firmware updates and configuration

**COMMITTED TO QUALITY**

We take pride in designing each of our products with the goal of providing the best performance and reliability possible in the price range of that product. “Engineered to outperform”. Not all IoT devices operate with the same level of performance or reliability, especially when exposed to extreme conditions in the field. We use the highest quality parts and the latest assembly and quality control techniques to ensure the reliability and long life of our products. Every device is individually tested at production.

All Digital Matter devices are covered by a one-year manufacturer’s warranty

**CUSTOM DESIGNS**

Based on volumes and commercials Digital Matter can customise the Guppy for your application. Please contact us if you have a specific requirement that you would like to discuss.

**CONTACT**

[info@digitalmatter.com](mailto:info@digitalmatter.com)  
<http://www.digitalmatter.com/contact>

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