

# Guppy Bluetooth® Tag

Tiny, lightweight and ultra-rugged battery-powered Bluetooth® tag with up to 5 years of battery life for affordable indoor and outdoor asset monitoring



## Bluetooth Tag

Bluetooth® 5.0 for sending asset data to Gateways



## 5 Years Battery Life

Powered by 2 x AAA Batteries with up to 5 years battery life



## Ultra-Rugged

Weatherproof and ultra-rugged IP67 Housing



## Configurable

Configurable Transmit Mode (Standard up to 195m or Long-Range up to 330m)



## No Ongoing Costs

Does not require SIM or data plan

# Connectivity

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Bluetooth Tag	Bluetooth® 5.0 Industrial Tag
Bluetooth Range - Line of Sight	+8dBm "standard" Bluetooth – 195m +8dBm "long range" Bluetooth – 330m Transmit Mode is configurable
Bluetooth Data	<ul style="list-style-type: none"><li>• Device Serial Number</li><li>• Digital Matter Manufacturer Code</li><li>• Battery Voltage</li><li>• Transmit Power (used with RSSI for range estimates)</li><li>• Temperature</li><li>• Can be configured to broadcast in iBeacon format</li></ul>

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# Batteries

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User-Replaceable Batteries	2 x AAA
Battery Life	Up to 5 years of battery life
Supported Battery Types	Alkaline Lithium (LiFeS2) - recommended *Please dispose of Lithium batteries in a safe and responsible manner

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# Power

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Input Voltage	2-3.6V DC
Sleep Current	<30uA* *2-second beaconing at +8dBm

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# Mechanics / Design

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Dimensions	85 x 48 x 21 mm (3.35 x 1.89 x 0.83")
Weight	59 g (2.08 oz)
Housing	ABS Polycarbonate Plastic
IP Rating	IP67 rated housing ensures device can withstand fine dust, high-pressure spray, submersion for 30 mins in 1m of water, and extreme temperatures
Installation	Compact and concealable. Multiple installation options for covertly and easily securing the device to assets with screws, bolts, cable ties, rivets, and more.
Operating Temperature	-20°C to +60°C
Diagnostic LED	Diagnostic LED signifies operation status

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# Device Management

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Flexible Configuration

Configure advertising period, power, and beacon format (broadcast as an iBeacon). Configuration is via freely available Android or iOS Bluetooth scanning apps

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# Integration

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Third-Party Integration

Tag data sent via gateway device. Tag format available so third-party gateways may also be used.

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# Warranty

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Manufacturer's Warranty

One year manufacturer's warranty

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# Certifications

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Please contact us for a full list of compliance specifications and documentation for your region.

Bluetooth® Certified

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