FEATURES

- Bluetooth® 5.0 for sending asset data to Gateways
- Configurable Transmit Mode / Line of Sight (Standard up to 195m or Long-Range up to 330m)
- Powered by 2 x AAA batteries with up to 5 years battery life
- Weatherproof and ultra-rugged IP67 Housing with compact and ergonomic design
- Does not require SIM or data plan

ZenGuppy Bluetooth® Tag

OVERVIEW

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

APPLICATIONS

Indoor/Outdoor Asset Monitoring

CONNECTIVITY

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	• Device Serial Number • Digital Matter Manufacturer Code • Battery Voltage • Transmit Power (used with RSSI for range estimates) • Temperature • Can be configured to broadcast in iBeacon format

BATTERIES

USER-REPLACEABLE BATTERIES	2 x AAA
BATTERY LIFE	Up to 5 years of battery life.
SUPPORTED BATTERY TYPES	Alkaline Lithium (LiFeS2) - recommended

POWER

INPUT VOLTAGE	2-3.6V DC
SLEEP CURRENT	<30uA* *2-second beaconing at +8dBm

MECHANICS/DESIGN

DIMENSIONS	L 85 x W 48 x H 21 mm
WEIGHT	59g
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.

DEVICE MANAGEMENT

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

INTEGRATION

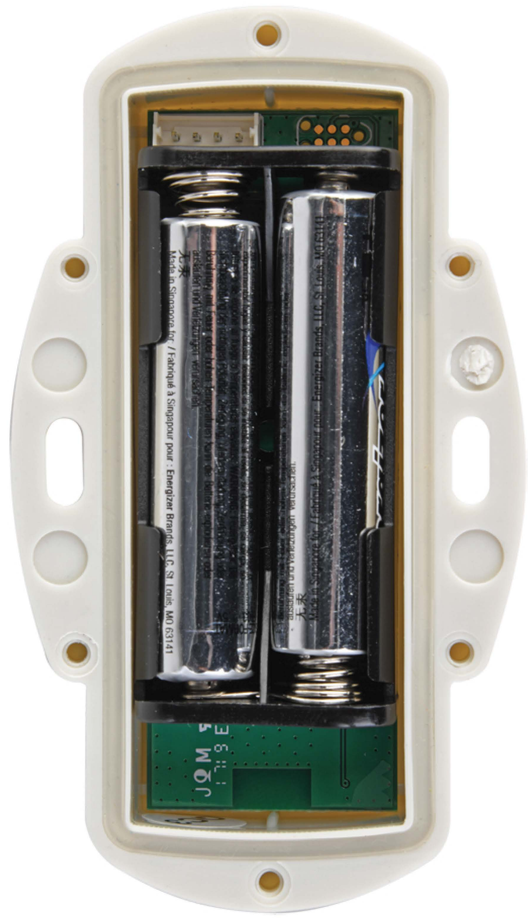
THIRD-PARTY INTEGRATION	Tag data sent via gateway device. Tag format available so third-party gateways may also be used.

WARRANTY

MANUFACTURER'S WARRANTY	One year manufacturer's warranty.

CERTIFICATIONS

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



ZenGuppy BLE

Learn more at www.zenduit.com