

# PQ – GUPPY BLUETOOTH

Compact IP67 battery-powered Bluetooth tag



**PQ - Guppy is a compact, rugged Bluetooth tag perfect for low-cost monitoring of assets. PQ - Guppy Bluetooth integrates with other PrismaQuality devices that support Bluetooth, or they can be used with your own Bluetooth mobile applications.**

## IP67 Rated

Up to 5 years battery life using 2 x AAA off-the-shelf batteries, replaceable

## Easy to install and conceal

Optional +19dBm high-power Bluetooth 5 for range up to 500m (non standard)

## Optional 3D Accelerometer

Great for tracking pallets, tools, and other items that don't need a 'full' GPS tracker



Low-cost Sensor monitoring



Non-powered Asset tracking



Asset Location



Security of assets

# PQ – GUPPY BLUETOOTH

## MECHANICAL SPECIFICATIONS

**Low Profile, IP67 Rugged Housing** PQ-Guppy comes in a compact IP67 rated housing (waterproof) that is UV stable and rugged

**Dimensions** L 80 x W 40 x H 18 mm

**Operating Temperature** -20°C to +60°C

For operation in extreme temperatures the device must be fitted with 1.5V Lithium batteries

## POWER

**2 x AAA Batteries** 2 x AAA 1.5V Batteries Alkaline or Lithium

## CONNECTIVITY

**Network** Bluetooth 4.2 as standard  
Bluetooth 5 optional

**Range** Bluetooth 4.2 – up to 100m as standard

Optionally, the device can be fitted with a BLE 5 module upon request (subject to MOQ) for up to 500m range (+19dBm option). This option will have a lower expected battery life.

## OTHER

**3D Accelerometer** Optional 3D accelerometer for movement detection and alerting (special factory run)

**Data** Beacon signal transmits

- Device serial number
- PrismaQuality manufacturer code
- Battery voltage
- Transmit power (used with RSSI for range estimates)
- Temperature
- Other formats can be accommodated