

▶ Key Features

WiFi Location

433 RF Assistant Positioning Technology

Bluetooth Enabled

Built-in Magnets

IPX7 Enclosure

USB-C Charging Port

▶ Cellular Specifications

Data Support LTE CAT-M1 packet data TCP, UDP, SMS

Operating Bands LTE Bands 2,4,12 (AT&T or Verizon)

▶ GPS Specifications

Type GNSS (GPS + GLONASS)

Location Accuracy 2.0 meter CEP (with SBAS)

Tracking Sensitivity -147 dBm

Acquisition Sensitivity -160 dBm

TTF (open sky) Cold start: 29s average
Hot start: 1s average

AGPS Capable

The Bolt 4G is designed for reliable short and long-term deployments. It is an ideal solution for tracking vehicles, trailers, containers, and any other high value asset.

The Datablaze Bolt 4G features an IPX7 rated enclosure, superior GPS performance, 3-axis accelerometer and a rechargeable Lithium-Polymer battery.

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▶ Environmental Specifications

Temperature Operating: -20° to 60° C

Humidity 95%RH @ 50°C non-condensing

Compliance RoHS

▶ Electrical Specifications

Operating Voltage 3.7V internal battery

Power Consumption Typical 200µA @ 3.7V (deep sleep)
Typical 21.5mA @ 3.7V (UDP connection, GPS off)
Typical 89.9mA @ 3.7V (continuous transmit)

▶ Physical Specifications

Dimensions 128 x 61 x 48 mm

Weight 446g

Battery 13,400 mAH rechargeable Lithium-Polymer battery

Certifications FCC, PTCRB, AT&T, Verizon

Charging Port Type C USB Port

