

Bolt 4G

Asset Tracking

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-ion battery.



Live Tracking



Integrations



Live Dashboard





General Specifications

Dimensions (L x W x H)	128mm x 61mm x 48mm (5in x 2.4in x 1.89in)
Weight	446g (15.7oz)
Battery Capacity	13,400 mAh
Battery Technology	Li-Ion
Operating Voltage	3.7V DC

Environmental

Temperature	Operating: -20°C to + 60°C (-224°F to 140°F)
Humidity	95%RH @ 50°C (122°F) non-condensing
Compliance	RoHS
IP Rating	IPX7

Cellular

Data Support	LTE Cat-M1 packet data TPC, UDP, SMS
Operating Bands	LTE Bands 2,4,12 (AT&T or Verizon)

Interfaces

Charging Port	USB-C
Cellular Antenna	Internal only
GNSS Antenna	Internal only
LED Indicators	CELL and GNSS

Satellite Location (GNSS)

GNSS	GPS+GLONASS
Tracking Sensitivity	-147dBm
Acquisition Sensitivity	-160dBm
Position Accuracy (CEP)	2.0 m CEP (with SBAS)
TIFF (Open Sky)	Cold Start: 29s average Hot Start: 1s average

Features

- WiFi Location
- 433 RF Assistant Positioning Technology
- Bluetooth Enabled
- Built-in Magnets
- USB-C Charging Port