

Prime Bolt Mini



The Prime Bolt Mini is a non-rechargeable asset tracker designed for reliable multi-year deployments. It can be configured to track on demand or in real time, making this device an ideal solution for tracking automotive, trailers, and managing assets.

The Prime Bolt Mini features an IP67 rated enclosure, superior GPS performance, Wi-Fi location, 4G LTE connectivity, 3-axis accelerometer, and a replaceable Lithium battery. With the capability to be completely turned off via physical switch, the standby time can be extended between 3 to 5 years.

Key Features

- SMS, 4G LTE CatM1 (B2, B4, B5, B12) and CDMA CatM1 (B4, B13) packet data
- Battery life of 2200 days with one report per day
- IP67 Rugged, water and dust resistant enclosure
- Replaceable 5400 mAh Li-SOC12 battery
- Includes 4 strong internal magnets, has brackets for screws, and uses VHB tape for easy, inexpensive installations
- Built-in 3-axis accelerometer for motion sense, tilt, and impact sensing

Technical Specifications

Physical

Dimensions: 58 x 28 x 110 mm
Weight: 195g

Environmental

Temperature: -20° to +60° C
Humidity: 95% RH @ 50° C non-condensing
Shock and Vibration: IP67

Connectors/SIM Access

GPS Antenna: Internal
Cellular Antenna: Internal
SIM Access: Internal

Electrical

Operating Voltage: 4.2V internal battery
Power Consumption:
Typical 200µA @4.2V (deep sleep)
Typical 21.5 mA @ 4.2V
(SMS+UDP connection, GPS off)
Typical 89.9 mA @ 4.2V (continuous transmit)
Turn Off Switch

Battery Life

One Report per Day 2200 Days
Two Reports per Day 1400 Days
Four Reports per Day 780 Days



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