

Prime MD4G

The Prime MD4G is a battery operated asset tracking device designated for long-term deployment. The device is ideal for tracking medical equipment. It allows you to track, protect, and manage your assets in the field with nominal maintenance. The MD4G has a typical battery life of 2 to 3 years with one update per day. It utilizes the latest LTE CATM1 network technology, and has the ability to perform indoor location tracking using WiFi.



Key Features

- Superior GPS performance with GNSS (GPS & GLONASS)
- LTE CATM1 B2, B4, B12 cellular technologies
- Track indoors with the use of WiFi
- Replaceable 5400mAh Lithium battery
- Low battery warning
- Screw or zip-tie mountable for easy installation on medical equipment
- Bluetooth
- Large 25 x 25mm GPS antenna with a small frame design
- SMS, UDP, TCP Packet Data Support

Technical Specifications

Physical

Dimensions: 88mm x 70mm x 24.7mm
Weight: ~90g

Environmental

Temperature: -20° to +55° C
Humidity: 95%RH @ 50° C non-condensing

Antenna

Internal GPS antenna
Internal Cellular antenna
Internal WiFi / BLE antenna

Location Technologies

50 Channel GNSS
WiFi
BLE

Standby Time

1 Update per Day: 3 years
2 Updates per Day: 2 years
4 Updates per Day: 1 year

Battery

Operating Voltage 3.7V
Ultra Low Power Sleep Mode
5400 mAh Replaceable battery



www.rastrac.com

sales@rastrac.com

(877) 680-1188

©2026 Manning NavComp, Inc. All rights reserved. Rastrac is a registered trademark of Manning NavComp, Inc. All other trademarks are the property of their respective owners. The Prime MD4G is a product of Micron.