



Eon Datasheet

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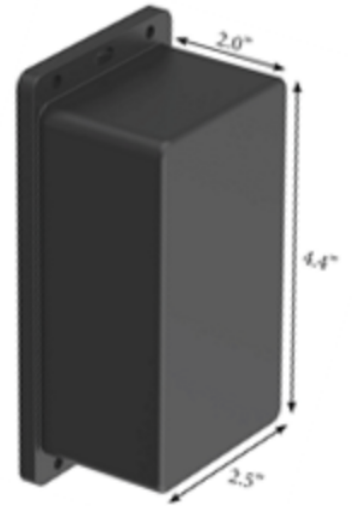
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Scout Eon`

Features

- Ruggedized construction for extreme vibrational environment
- IP67 or IP68 waterproof ratings
- Onboard geofencing available
- Hardwire capable
- Mount capable
- GPS location & accelerometer data transmitted by cellular
- Mechanical shock SAE J1455
- 1 to 5 year battery life variable with user-set GPS update rate



Eon Specifications

Dimensions	111.76 mm x 63.5 mm x 50.8 mm
Weight	300 grams
Battery	Non-rechargeable D-cell type. 3.6v
Battery Capacity	13000mAh
Sensors	Accelerometer
Data transmission	4G/Cat-M1 IoT cellular
Firmware Update	Over cellular
Operating Temperature	-40C to +85C / -40F to +185F
Care Material	ABS

Capabilities

- Manages from 10 to 10,000+ units in multiple groups or fleets
- Highly accurate GPS location, speed & direction of travel for all assets tracked
- Theft/tampering detection, recording & reporting of any after-hours movement
- Zone-crossing alerts for any user-established geo-fenced zones
- Hours of operation and distance traveled for each mobile asset being tracked
- Reports generated for any date-range of history
- Recording/reporting of shock, drop or tilt
- Transmission of data from nearby Bluetooth sensors (optional)
- Over-the-Air capability for automatic firmware/feature updates

App/Database

- Multi-unit (fleet) tracking capabilities
- Mobile apps in iOS, Android & Desktop web-app customizable to application
- Secure data transmission to customer host servers or via API



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Version	Date	Prepared by	Description
1.0	2/25/2022	Jasmine Dahlby	Document created