



3.7in (94mm)



5.51in (140mm)

.79in (20mm)



CELLULAR TECHNOLOGY

LTE Cat 1 (bands 2, 4, 12)
HSPA Fallback Bands 2, 5
Integrated high sensitivity antenna
Auto register to packet network

GPS FUNCTIONALITY

Channels: 56
Tracking Sensitivity: -162 dBm
Acquisition Sensitivity: -148 dBm
Location Accuracy: 2.5 CEP

POWER MANAGEMENT

Battery Capacity: 29Wh
Battery Type: 3 x AA Li-SOCl₂
Power Management Modes:
Continuous Tracking
Listening Mode
Deep Sleep
Power Consumption:
Deep Sleep: < 200uW
Energy Per Report: < 4mWh

ENVIRONMENTAL

Operation Temperature: -22°F to 158°F (-30°C to 75°C)
Storage Temperature: -40°F to 113°F (-40°C to 45°C)
Operation Humidity: 20% to 90% (non-condensing)
Storage Humidity: 10% to 95% (non-condensing)

PHYSICAL

IP67 Enclosure
Dimensions: 5.51in x 3.7in x .79in
(140mm x 94mm x 20mm)
Weight: 0.51lbs (231g)
Internal Cellular and GPS Antenna
Optional external 12V power adapter available

APPROVALS

FCC 47 CFR Part 15, Part 22, and Part 24
PTCRB Certification

