

BlackBerry Radar-L: Keep a Close Eye on Fleet Assets

Track Your Mobile Assets to Maximize Your Investments

Radar-L is designed to be a flexible and easy-to-use solution that lets you reliably track valuable transportation assets to maximize your investment. Radar-L is ideal for flatbeds, chassis, heavy machinery and other mobile equipment assets.

Data-driven Business Intelligence

Three device sensors that allow for event-driven alerts

**Location:**

Track assets when in motion or stationary and with customized geofencing. Drivers can find fleet assets using their mobile phones.

**Motion Detection:**

Know when your asset is on the move or in/out of a geofence.

**Doors Events:**

Monitor open/close status when mounted on doors.

Powerful interactive reports and alerts

The Radar-L cloud based platform presents the user with simple-to-understand and powerful interactive reports designed specifically for managing mobile transportation assets.

Users can receive event-driven alerts that can be triggered by the sensor data or activity within geofences.

Industry-leading Frequency of Data Collection

Sensor readings are taken every 5 minutes and can be uploaded in groups to the secure cloud platform at an interval of every 30 minutes or more, as configured by the user.

State-of-the-art Multi-year Battery

Radar-L's best-in-class visibility is powered by a replaceable high-performance battery that has a life span of up to 6 years.



If you have any questions regarding BlackBerry Radar:

Email: radar@blackberry.com
Learn more at: www.blackberry.com/radar

BlackBerry Radar-L: Keep a Close Eye on Fleet Assets

Key Features of Radar-L



Suite of
3 sensors



Up to 6-year
battery life



Global network
connectivity



Easy installation
and no wiring



5-minute data
collection rate



Ruggedized
device

Standard Radar Solution Features

- End-to-end solution (device, software and cloud platform)
- 10-minute device installation
- Wireless installation
- Map-based UI and geofencing
- Automated yard check
- Mobile App (locate asset)
- Asset utilization reporting
- Dwell and detention reporting
- 2-year data storage
- Miles driven
- Asset timeline view
- Instant alerts
- Cellular data plan
- Live mapping
- Fully hosted 24/7/365
- Best-in-class security technology
 - o Secure data management
 - o Secure cloud-based over-the-air software updates
- Excellent value for data and services

Technical Specifications

Communications

UMTS: Bands 1, 2, 5, 6, 8 HSDPA cat 8, HSUPA cat 6
 • 800/850/900/1900/2100 MHz
 GSM/EDGE Bands 2, 3, 5, 8 multi-slot class 12
 • 850/900/1800/1900 MHz

Location

GPS / GLONASS

Sensors

Sensors for movement and door opening and closing detection

Battery

High Capacity Non-Rechargeable Battery operating at 10.8V

Physical

Single box construction with removable battery
 • 173mm X 117mm X 52mm thick (6.8" X 4.6" X 2.0")
 • Weight: 700g (25oz.)

Environmental

Operating Temperature -40 to +85°C (-40 to +185°F)
 MIL STD - 810F
 • Drop
 • Shock
 • Humidity
 • Salt fog
 • Vibration
 • UV

SAE J1455 - water spray
 EN-60950-1:2006 - impact
 IP 67 water & dust

Certifications

Global Certification Forum (GCF)
 PCS Type Certification Review Board (PTCRB)
 Conformité Européene (CE)
 Federal Communications Commission (FCC)
 Industry Canada (IC)