

TRACKING DEVICE PREMIER

- GPS Tracking
- Real-Time Tracking
- Plug-and-Play Installation
- ELD Bluetooth Capabilities
- Improve Fleet Productivity
- Optimized Telematics Functionality



The Premier Tracking Device from Razor Tracking is capable of real-time tracking, Electronic Logging Device (ELD) reporting, engine diagnostics, equipment data, and more. It is often used for tractors, trucks, utility vehicles, or Over The Road (OTR) vehicles. Now you can remotely monitor the location and engine data all through your vehicle's diagnostic port all on one screen.

BENEFITS & FEATURES

• GPS Tracking, GNSS	• VIN Enabled	• Gather In-Depth Telematics Data
• Record Speed	• Diagnostic Capabilities Available	• Meets the FMCSA Hours of Service Requirements
• Track Odometer	• Track All On One Screen	• Battery Backup
• Report Fuel Level	• Driver Scorecard Available	
• Device Updates Every 15-25 Seconds	• Multiple Reports Available	
• Plug-and-Play Installation	• Several Cellular Providers	

RAZOR READY ADVANTAGES

• No Contracts	• Free Support	• Cloud Storage	• One Screen View
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SPECIFICATIONS

INTERFACE

Molex Microfit 3.0™ 10x2 pins
Three status LEDs

CELLULAR

LTE CAT-M1 and CAT-NB
Supports LTE bands 1, 2, 3, 4, 5, 8, 12, 13, 17, 19, 20, 25, 26, 28 and 39
Integrated antenna

GPS

56-channel GPS engine
High performance ceramic patch antenna
Sensitivity Tracking: -161 dBm
 Cold/warm start: -148 dBm

STORAGE

Reliable file system with wear-leveling and journaling
Store >50,000 events

BLUETOOTH

Bluetooth 5 compliant (Low Energy)
Integrated antenna

CAN (J1939 AND OBD-II)

Compatible with 250 and 500 kbps systems
Protected against ground and battery shorts
ESD protected up to $\pm 14\text{kV}$

J1708 | J1587

Standard compliant interface

ELECTRICAL

Operating voltage 6V to 32V
Over-voltage and over-current protected

INPUT | OUPUT

4 inputs (up to 32V)
2 open-drain outputs
1-Wire™ interface for identification buttons or temperature
UART TX/RX

DIMENSIONS

85 mm x 65 mm x 20 mm

ENVIRONMENTAL

Operating temperature: -30°C to +65°C
Storage temperature: -40°C to +85°C
Operating humidity: 20% to 90% (noncondensing)

CERTIFICATIONS

FCC
PTCRB

ISED (Canada)
AT&T



6-PIN J1708



9-PIN J1939



12-PIN OBDII



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