

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

## RAZOR READY ADVANTAGES

- No Contracts
- Free Support
- Cloud Storage
- One Screen View

# 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 ±14kV

## J1708 | J1587

Standard compliant interface

## ELECTRICAL

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

## INPUT | OUTPUT

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

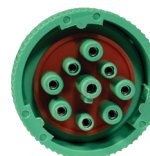
Operating temperature: -30°C to +65°C  
Storage temperature: -40°C to +85°C  
Operating humidity: 20% to 90% (noncondensing)

## CERTIFICATIONS

FCC                                      ISED (Canada)  
PTCRB                                      AT&T



6-PIN J1708



9-PIN J1939



12-PIN OBDII



833-GO-RAZOR



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# RAZOR TRACKING