



AVL 195

FLEET

TARGET MARKETS

This product will support most general business needs except those requiring PTO (Power Take Off) monitoring or any of the services requiring the need of a wiring harness.

DEVICE DESCRIPTION

The **AVL 195** is our plug-and-play fleet tracking device that requires virtually no installation. It simply plugs into the vehicle's OBDII port in seconds. If you can plug in a lamp you can install this device. The device is compatible with most cars and trucks manufactured after 1996, and it is built with the quality components needed to meet the high reliability and the large amounts of data required for continuous fleet tracking.

KEY FEATURES/BENEFITS

- Reports once per minute (plus turns) when vehicle is on and every 4 hours when off.
- Internal cellular and GPS satellite antennas reduce installation time and support a covert installation.
- Internal back-up battery allows us to report even if the device power is compromised, tampered with or disconnected from the OBDII port (lasts approximately 60 minutes if the vehicle/unit is moving, longer if its stationary).
- Capable of storing and forwarding all satellite tracking data (once the device recognizes cellular connectivity) up to 4MB to support message logs, which is critical if and when any vehicle travels beyond a cellular network.
- Includes "smart power management," which allows the device to recognize when a vehicle is turned off, triggering the device's "sleep mode" and significantly reducing the possibility of the device causing any vehicle battery issues.
- Utilizes the 4G LTE AT&T cellular network to transmit all of the vehicle generated data (an unlimited cellular data plan is included with your service)
- Vehicle Diagnostics: has the ability to capture the key diagnostic codes from the vehicle's Engine Control Module (ECM) via the OBDII port. It captures the Check Engine Light and Active Diagnostic Trouble Codes (DTC).

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DEVICE SPECIFICATIONS

Size: 64.6mm x 50.3mm x 27.3mm
Weight: 50g
Operating Temp. range: -40 to 185°F
Wireless specs: LTE Cat M1 / LTE Cat 1 / 3G HSPA Multiband / GSM-GPRS
Power consumption:
- when sleeping ~6mA @ 12VDC
- when tracking ~65mA @ 12VDC
Operating voltage: 6-90 VDC (12/24/48/72V vehicles)
Location accuracy: ~8.2 Feet
Device LEDs: Green - GPS, Amber - Cell, Blue - Bluetooth
Certifications: FCC, CE, IC, eMark, PTCRB, GCF Applicable Carriers
Internal back up battery – 400 mAH
-when sleeping ~3 hours
-when actively tracking: ~1 hour

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DEVICE SOFTWARE HIGHLIGHTS

- Web based; providing access to your fleet information limited only by your access to the internet.
- Fleet tracking is set at 60 seconds plus turns.
- Vehicle Diagnostics are captured from the OBDII port. This provides Virtually real time alerts for the Check Engine Light & active Vehicle Diagnostic trouble codes that allows the vehicles issue to be handled promptly
- Supports "closest vehicle" worker dispatch functionality providing accurate ETAs and reduce wasted time between jobs and improve customer relations.
- Provides real-time location, speed, heading, stopping and mileage data.
- Track maintenance schedules based upon real time mileage data.
- Provides hard braking and hard acceleration information to help reduce or eliminate unsafe driving behavior.
- Monitor idling to reduce fuel and unnecessary wear on your vehicle.
- Provides exact arrival and departure data relative to any task, which will increase billing accuracy and reduce billing write-offs and disputes.
- Provides the ability to create customized zones (landmarks) and receive data relative to the entering, exiting and time spent within each customized zone.
- Mapping with Google Street View and Google Earth integration.
- Unlimited users (no additional software license fees or charges).
- Custom Map Icons (including the ability to input actual photos of each of your vehicles).



OUR GUARANTEE

We stand behind our equipment and software solution with our satisfaction guarantee

2 Year Warranty – If at any time during the course of normal use your device stops working (excluding physical or water damage) we will provide a replacement device at no charge.

30-Day Money-Back – If at any time within 30 days after a device begins tracking you are not completely satisfied with your purchase or our software solution for any reason, we will give you a refund on the original purchase price of your device. (Not applicable with 3 year bundled plans.)