IntelliHub® Light & Heavy Vehicle OBD Tracker · FTS-TRACK-OBD

Tracking and Engine Diagnostics from a Single Plug

- Real-time GPS tracking
- CARB Clean Truck Check certified
- Monitor and coach driving behavior
- Live engine data via OBD-II and J1939
- One device for light- and heavy-duty vehicles

Plug-and-Play Installation

Simply plug the device in and start the vehicle to quickly and easily start capturing GPS location information and vehicle telematics data.

Detailed Telematics Data

Capture real-time diagnostics and engine data from the vehicle's ECU, effortlessly accessing engine hours, oil pressure, odometer, fuel levels, and much more.

IoT Sensor Connectivity

The device supports ELD, Bluetooth® LE beacons, Driver ID tags, and easily integrates with wireless sensors to monitor temperature and humidity.

One Tracker Across a Mixed Fleet

OBD-II for the pickups and vans; J1939 for the heavy vehicles. Standardize mixed fleets on one device, one install method, and one platform instead of managing different hardware for every vehicle class.

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A full-featured vehicle tracking solution that plugs directly into a vehicle's OBD-II or JBUS port to track GPS location and capture engine diagnostics data, including DTC codes, RPMs, vehicle speed, and more. Built-in harsh event detection flags hard acceleration, braking, and cornering.

Specification

Connectivity & GPS

Communication	LTE Cat M1 with EGPRS fallback
Band Operation	LTE FDD: B2/B4/B12; quad-band EDGE 850/900/1800/1900 MHz
GNSS	GPS, GLONASS, BeiDou, Galileo, QZSS
GPS Acquisition	Hot start as fast as 1.8 s; cold start as fast as 11.5 s (assistance enabled, open sky)
SIM	Internal 3V SIM (4FF)

Vehicle Interface

Connector	OBD connector; J1939, CAN, OBD-II
Alerts	2 LED indicators

Power

Power Supply	8V to 24V vehicle power
Backup	Internal 300 mAh Li-ion polymer battery
Consumption	200 µA sleep; 2 mA standby (network on); 30 mA active (network + GPS on)

Environment & Housing

Operating Temp	-10 to +60 °C; storage -40 to +85 °C (except battery)
Humidity	90% non-condensing
Dimensions	2.55 x 1.92 x 1.02 in; ABS housing
Weight	45 g (1.6 oz)

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