

PRIVATE LABEL OBDII IoT TRACKING MODULE



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The IoT tracking module offers an easy to install plug and play dongle for OBDII vehicles. Its low power consumption and mechanical robustness and internal GSM and GPS antennas are perfect match for any tracking and monitoring application ranging from R&D to commercial use. It provides insights to vehicle diagnostics including fuel monitor, actual odometer, engine RPMs and additional sensor information. Includes a 3-axis accelerometer for motion sensing technology to keep an eye on driver behavior. Ideal solution for trucks and light-duty vehicles.

FEATURES

- Plug-and-play device;
- Latest GPS/GLONASS/BeiDou/Galileo/QZS positioning technology;
- Supports 4G LTE and has CT-M, CAT-NB and EGPRS;
- Real Time tracking;
- Support for MQTT and TCP/IP protocols;
- Customized firmware configuration and remote update capabilities;
- ELD compatible;
- Motion and temperature sensor;
- Accelerometer connectivity;
- Bluetooth communication with external devices;
- FCC/PTCRB.

PHYSICAL

- Dimensions: 1.7" x 3.4" x 0.9" (44mm x 86mm x 23mm)
- Enclosure: Rugged textured plastic enclosure

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INTERFACE

- Bluetooth and Wi-Fi connectivity;
- Digital input/output & analog input;
- 1-wire Protocol;
- Supports OBD protocols: J1708/1587, J1850, J1939 CAN Bus, J1979 CAN Bus, ISO 15765, K-Line, L-Line;
- USB port & Serial port RS485;
- Power supply: (+10V to +30V) DC;
- FOTA and firmware over the air and over the air configuration;
- 3 Status LEDs;
- Temperature range: -40°C to +85°C (-40°F to 185°F).