



OBD Asset Tracker



RELIABLE

- A high-performance cellular tracking device, designed for vehicle monitoring, vehicle tracking, fleet management or other application cases.
- With an integrated GNSS receiver, this tracker includes an LTE Cat-M1 modem and BLE for wireless data communication.
- The built-in high-performance antennas for both cellular radio and GNSS receivers make installation easy.



SIMPLE

- No programming skills required.
- Comes with easy-to-configure application software.



FUNCTIONAL

- Supports standard CAN Bus interface.
- A built-in 3-axis accelerometer enables motion detection and monitoring of driver behavior.
- An internal 10F super capacitor allows for continuous operation when the device is disconnected from the main power.

SPECIFICATIONS

Cellular	<ul style="list-style-type: none"> • LTE Cat M1 and GPRS • LTE bands: B1/2/3/4/5/8/12/13/17/18/19/20/25/26/28/39 • GSM bands: 850/900/1800/1900 • Integrated high-performance antenna
GNSS	<ul style="list-style-type: none"> • GPS, GLONASS, BDS, QZSS and Galileo • Tracking sensitivity: -161 dBm • Acquisition sensitivity: -146 dBm • Location accuracy: < 2.5 CEP
Sensors	<ul style="list-style-type: none"> • Accelerometer: 3-axis
Power Information	<ul style="list-style-type: none"> • Type: Super capacitor • Capacity: 10F @ 2.7V
Electrical	<ul style="list-style-type: none"> • Operating voltage: 8~24V • Over voltage protected • Over current protected with resettable fuse • Operating current <ul style="list-style-type: none"> • GNSS acquisition: ~48mA @ 12V • GNSS tracking/reporting: ~74mA @ 12V • Sleep mode: < 1mA @ 12V
Physical	<ul style="list-style-type: none"> • Dimensions: 47.5 x 45 x 25mm • Weight: < 80g • SIM card type: 4FF
Environmental	<ul style="list-style-type: none"> • Operation temperature: -40°C to +65°C • Storage temperature: -40°C to +85°C
BLE	<ul style="list-style-type: none"> • BLE 5.0
Interface IOs	<ul style="list-style-type: none"> • Standard 16-Pin OBD connector
OBD Parameters	<ul style="list-style-type: none"> • VIN • RPM • Speed • Odometer • Fuel level • MIL • DTC
Pending Certifications	<ul style="list-style-type: none"> • FCC • PTCRB