

IOT-W1- 4G Tracker

IOT-W1 is the 4G hardwired tracker for tracking powered assets and vehicles, with ignition detection and output for relay. It can also monitor the temperature, humidity, etc, when working with BLE sensors.

It's a widely used model in fleet management, logistics, cold chain, etc, to increase work efficiency and save costs.



Real-time GPS buffer locations

Real time location updates can be as frequent as 3s. Up to 60,000 location points can be saved in buffer if out of network coverage.



Driving behaviour detection

Detecting reckless driving events such as harsh acceleration, turning, braking, crash, and speeding



Ignition on/off alerts and Disconnection alerts

Alerts for engine is switched on or off and Alerts for device disconnected from power



Ultra-thin Size

One of the smallest hardwired trackers in the market



Output for relay

Compatible with wiring relay and BLE relay for vehicle immobilisation for anti-theft



Bluetooth for external devices

Temperature & humidity sensor and Door sensor



Market Applications



Parameters

GNSS Chipset	Qualcomm Gen 8C GNSS receiver
Transmit Protocol	TCP, UDP, MQTT, SMS
Network/Operating Band	FDD: B1/B2/B3/B4/B5/B8/B18/B19/B20 EGPRS 900/1800MHz
Backup Battery	Li-Polymer 200 mAh/ 3.7V
Waterproof	IP66
Device dimension	87mm*35mm*13.5mm
Operating temperature	-30°C ~ +80°C
Operating Voltage	7V to 32V DC
Device weight	48g