i20
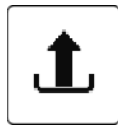**Plug & Play Compact OBD II GPS Tracker**

Compact size

Unplug Alert

Multiple alerts

GPS + LBS + positioning

Effortless Installation

Ignition Detection

Product Summary

The i20 is an easy-to-install plug & play; compact OBD II vehicle tracker with an excellent location tracking, reporting, logging, and GPS based other driver behaviour analysis capabilities. The compact I20 utilizes the GSM and GPRS communication networks along with GPS technology, making it an ideal solution for leased vehicles or large fleets.

Key Features:

➢ **GPS + LBS + positioning**

Allow the location to be pinpointed accurately and rapidly.

➢ **Compact size**

Ideal for the installation in a small space to maximize un-noticeability.

➢ **Effortless Installation**

Simply plug this device into OBD II socket; you don't have to turn to professionals.

➢ **Unplug Alert**

Get notified when the device has been taken out from OBD II port unexpectedly.

➢ **Ignition Detection**

Constant, real-time ACC/ignition status from the vehicle.

➢ **Multiple alerts**

Instant alerts for atypical events such as sudden speed change, sharp turn, speeding, etc.

Technical Specification

GNSS

	Communication network	GPS, GLONASS, GALILEO, LBS
	Positioning accuracy	<2.5m CEP
	Track sensitivity	-165dBm
	Acquisition sensitivity	-148dBm
	TTFF (open sky)	Avg. hot start ≤1sec Avg. cold start ≤32sec

Cellular

	Communication network	GSM
	Frequency	Dual-band 900/1800 & Dual- band 850/1900 MHz

Power

	Battery	50mAh/3.7V Industrial-grade Li-Polymer battery
	Input voltage	9-36VDC

Interface

	Connector	OBD II port
	SIM	Nano-SIM
	Data storage	32+32Mb

Physical specification

	Dimensions	45.0 x 22.5 x 30.0 mm
	Weight	30g

Operating environment

	Operating temperature	−20°C to +70°C
	Operating humidity	5%～95%, non-condensing

Feature

	Voice monitoring range	≤5 meters
	Sensors	Accelerometer
	Ignition detection	External Power Voltage

Scenarios	Low battery alert, Tamper alert, Vibration alert, Over- speed alert, Cover removal alert, Power off alert, Geo- fence