



X3

Vehicle GPS Tracker

The X3, a multifunctional GPS tracker, is optimized for vehicle tracking. It provides accurate real-time location, two-way communication and driving behavior reports. The X3 also features a G-sensor, a door-sensor, and includes I/O ports to support multiple external types of equipment for various applications. X3 is an excellent GPS tracking device for fleet management and security monitoring deployment.



RS232 & TTL Interface

Support the accessories supporting RS232 and TTL interface.



External Mic

Extended microphone cable makes it easier to put microphone inside cab.



Remote Cut-Off (Fuel/Power)

Immobilize a vehicle by cutting off its power source/fuel supply via an installed relay.



Over-speed Buzzer

Sound buzz to remind driver to lower speed.



Driving Behavior Analysis (Basic)

Receive alerts when any of 4 kinds of dangerous driving behavior is detected.



Door Status Detection

Useful insight into the status of a fleet vehicle; be alerted if a door is unexpectedly opened.



Panic Button

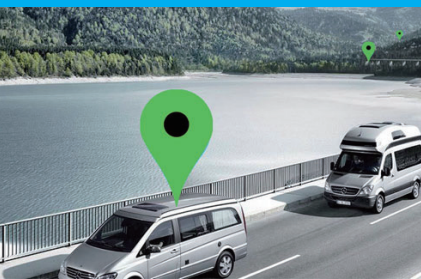
Contact dispatch or emergency support with a discreet, in-cabin SOS button.



Low Voltage Alert

You'll be alerted when the external power voltage is lower than the threshold.

Vehicle Tracking



Truck Logistics



Fleet Management



GNSS

Positioning system	GPS+BDS+LBS
Frequency	L1
Positioning accuracy	<2.5m CEP
Track sensitivity	-165dBm
Acquisition sensitivity	-148dBm
TTF (open sky)	Avg. hot start ≤ 1sec Avg. cold start ≤ 35sec

Cellular

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

Power

Battery	450mAh/3.7V industrial-grade Li-Polymer battery
Input voltage	9-36VDC

Interface

LED indication	GNSS (Blue), Cellular (Green), Power (Red)
SIM	Standard-SIM
Data storage	32+32Mb
Digital inputs	ACC, input, SOS
Digital outputs	Relay, output1, output2

Physical specification

Dimensions	80.9 x 55.8 x 23.4mm
Weight	95g

Operating environment

Operating temperature	-20 C to +70 C
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Feature

Voice monitoring range	≤ 5 meters
Sensors	Accelerometer
Scenarios	Vehicle movement alert, Over-speed alert, Geo-fence, Voice Monitoring, Vehicle battery detection, Power supply disconnection
Driving behavior analysis	Harsh acceleration, Harsh braking, Harsh cornering, Collision