FTAT-004-2G
Long Standby Asset Tracker

Strong Magnetic Base
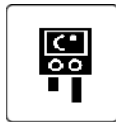
Tamper alert

IPX5 Water Resistance

GPS + LBS + WIFI positioning

Rechargeable Battery

Remote Listen-in

Product Summary

The rugged construction, industry-leading battery life, 6-Axis accelerometer sensor for advanced alerts make the FTAT-004-2G the new state of the art device in the GPS based asset tracking device in the market place.

The device uses GPS and LBS positioning, the magnet-mounted device gives detailed reports telling you exactly where a vehicle has been, where it's headed and how fast it was traveling. The internal mic allows for audio monitoring of the environment. With a 10,000mAh battery and IPX5 waterproof rating, the FTAT-004-2G puts you in total control of individual vehicles or fleets.

Key Features:

➢ **GPS + LBS + WIFI positioning**
A synergy of multiple positioning systems ensures that locations are accurately displayed on the cloud platform.

➢ **Remote Listen-in**
Inconspicuous mica allows for remote audio monitoring of the environment around the device.

➢ **Tamper alert**
When the pressure-sensitive button is loose, you'll get notified of device removal.

➤ **IPX5 Water Resistance**
   Rugged design ensures continued optimal performance, even in the toughest conditions.

➤ **10,000mAh Rechargeable Battery**
   Inbuilt 6-Axis accelerometer leveraging quality data collection on driver behaviour events such as harsh acceleration, harsh brake, harsh turning to help reduce incidents and improve fuel economy.

➤ **Strong Magnetic Base**
   Near-zero installation; the FTAT-004-2G tightly and effortlessly fastens to most metal surfaces.

Technical Specification

GNSS		
	Positioning system	GPS+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	Quad-band 850/900/1800

Power		
	Battery	10,000mAh/3.7V Industrial grade Li-Polymer battery
	Working modes	Mode 1: Tracking mode Mode 2: Power-saving mode
	Standby time	2.5 years in power-saving mode

Interface		
	LED indication	1 status indicator (Red), 4 battery indicator (Blue)
	SIM	Standard-SIM
	Data storage	32+32Mb
	Tamper proof	Pressure-sensitive button

Physical specification		
	Dimensions	108.0 x 61.0 x 30.0mm
	Weight	285g

Operating environment

Operating temperature	−20°C to +70°C
Operating humidity	5%～95%, non-condensing
IP rating	IPX5

Feature

Voice monitoring range	≤3 meters
Sensors	Accelerometer
Scenarios	Low battery alert, Tamper alert, Vibrating Alert, Over-speed alert, Cover removal alert, Power off alert, Geo-fence Cover removal alert, Power off alert and Geo-fence