

# G18

## UBI GPS TRACKER

GPS tracker G18 is a slim device which integrated GSM technology, GPS technology, built-in antenna and sensors. It has functions like ACC detection, vibration alarm, disassemble alarm, remotely cut-off petrol/electricity.

G18 also enables fleet management companies to conduct driver behavior analysis based on the multiple alerts like rapid acceleration, harsh breaking sharp turn and collision reports. It's suitable to be used in Usage Based Insurance(UBI) industry.



### FUNCTION



Real-time Tracking



Remotely Cut-off Petrol/Electricity



Vibration Alarm



Disassemble Alarm Detection



Built-in Battery



Rapid Acceleration/Deceleration Alarm

### PARAMETER

Size	85mm(L)*24mm(W)*14mm(H)
Working Temperature	-25°C to 75°C
Working Voltage	9-90V

Weight	27g
Built-in Battery	55mAh

### HARDWARE SPECIFICATION

Location Accuracy	<=10m
GPS Chip	MTK
GSM Frequency	850/900/1800/1900MHZ
Positioning Time	Hot Start<5SEC(Open Sky)
	Warm Start<30SEC
GSM Antenna	Spring Antenna
	Built-in 18mm*18mm*2mm Ceramic Antenna
GPS Antenna	Built-in 18mm*18mm*2mm Ceramic Antenna
GPRS	Class12. TCP/IP Built-in GSM Module

Channel	20 Class
GPS Sensitivity	-144dBm
Tracking Sensitivity	-160dBm
Communication Type	TCP/IP
GPS LED Indicator	Yellow
GSM LED Indicator	Red

### SOFTWARE SPECIFICATION

Data Upgrade Port	Not Support
Function Port Definition	Not Support
Parameter Setting	SMS Command, Platform
GPRS Upload	Upload Interval Every 10 Seconds
Third-party Checking	WEB/APP

ACC Detection	Support
Geo-fence	Support
Cut-wire Alarm	Support
Vibration Alarm	Support
Movement Alarm	Support



### APPLICATION



Car Rental



Auto Insurance



Logistics Transportation