



**DNA**










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4G Tracker

## 4G Tracker – Product Appearance



**4G Trackers** are mainly used for 4S shops, vehicle finance risk control, vehicle finance company, insurance company, etc.

-  Covert Installation
-  Cost Effective
-  OTA Control
-  Scheduled Timing Report
-  Geo-fences
-  Crash Detection
-  Driving Behavior Monitoring
-  Tow Alarm
-  Power On Alarm

# 4G Tracker – Product Specifications

## Electronic Environment

Working Voltage	9-60VDC, adaptable for (12V/24V/36V/48V vehicle battery system)
Backup Battery	3.7V /140mAH (optional)
Max. Working Current	<280 mA@14V
Power-Saving Working Current	<5mA@12V
Working Temperature	-20℃ ~ +65℃
Storage Temperature	-40℃ ~ +85℃
Network/ Operating Band	LTE eMTC/NB-IoT/ EGPRS, LTE B3/B28, EGPRS 850/900/1800/1900 MHz

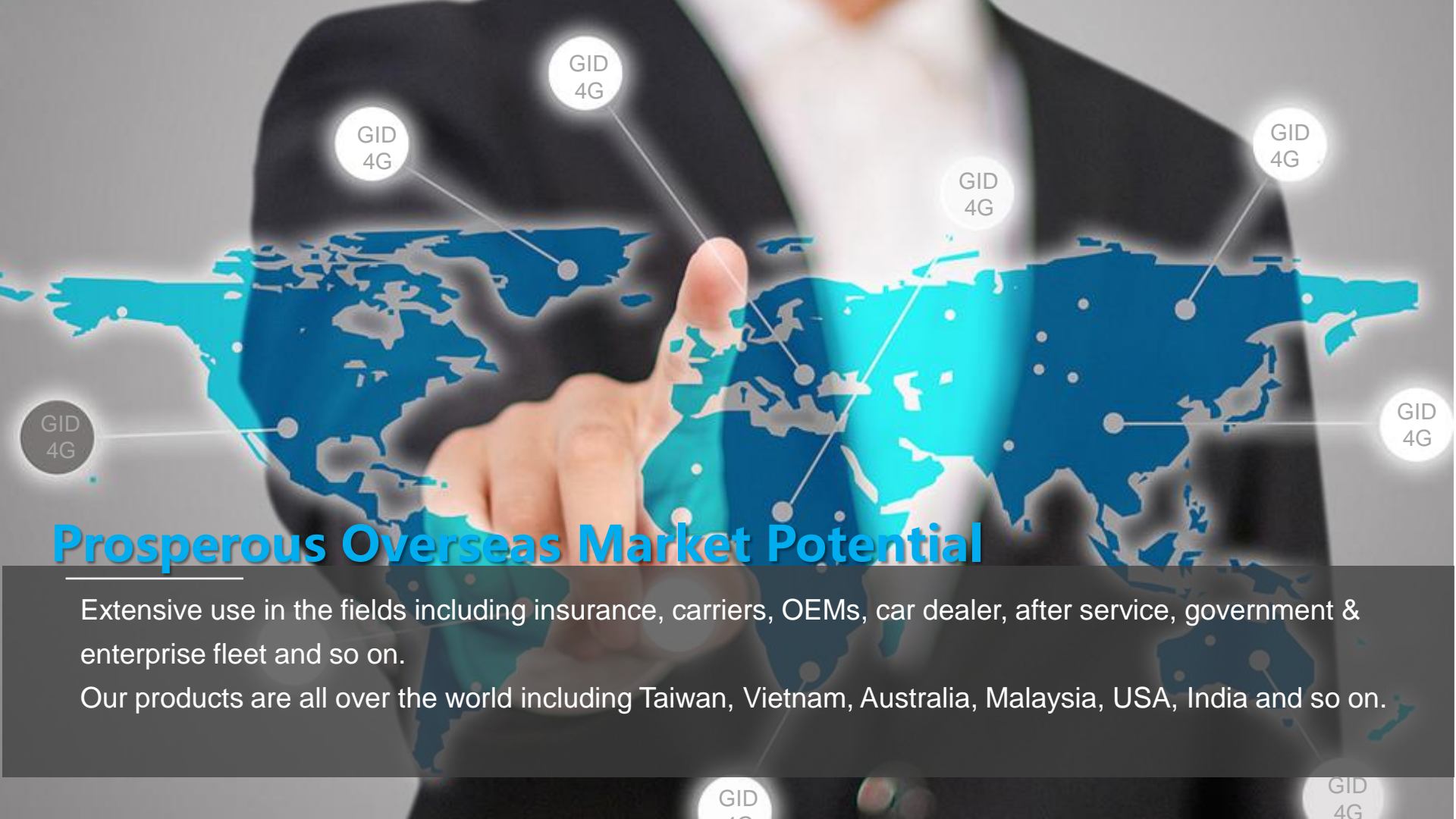
## GPS Receiver

Cold Start (open)	< 45s AGPS	Protocol	Support NMEA0183
Cold Start (average)	< 55 sec	Receiver Type	L1 frequency, C/A Code, 56 Channel
Hot Start	< 15 sec	Receiver Sensitivity	< -159dB, typical life value
Positioning Accuracy	< 15 meters	Speed Accuracy	< 0.1 m/s

## Software Documentation

Parts	Specifications	Remarks
Main Control OS	Embedded Real-Time OS	/
MODEM OS	Qualcomm Platform Linux	/
Platform Interactive Software	Platform Gateway Protocol (designed by DiNA)	Ref. to GID 4.0 Lite Gateway Protocol
OTA	Automatically connect to FTP server, application remote update	Ref. to GID 4.0 Lite Gateway Protocol





## Prosperous Overseas Market Potential

Extensive use in the fields including insurance, carriers, OEMs, car dealer, after service, government & enterprise fleet and so on.

Our products are all over the world including Taiwan, Vietnam, Australia, Malaysia, USA, India and so on.

# Thank You

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