



GPS/ GSM Vehicle Tracker

Model: GX-101



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Introduction:

GX-101 is specially designed for the vehicle tracking application, equipped with Siemens GSM module and GM-158 (MTK-3301 GPS chipset) GPS receiver. The rugged metallic structure is a best match for in-car environments. Opened I/Os are provided for sensors and relays.

Features:

- High GPS and GSM sensitivity
- Send position via GPRS or SMS
- 2 Output and 6 Input are available
- Configure via PC software or SMS
- Programmable auto report
- Polling current position by dialing or sending an SMS command.

Applications:

- Vehicle Tracking
- Assent/Container Tracking

Specification:

External GPS Receiver		
Chipset	MTK-3301	
Datum	WGS-84	
Sensitivity	-158db	
Reacquisition	<0.1s	
Hot	1s typical	
Warm	38s typical	
Cold	42s typical	
Interface	PS-2 (TTL)	
GSM Transceiver		
Frequency	GSM 850/1800/1900/1900 MHz	
General		
Antenna	External GSM antenna	
External Power Supply	12.0 ~ 24.0 V DC (Optional: 12.0~35V DC with PX-3KR)	
Current Consumption	180mA @ 12V DC	
Battery Capacity	1100mA or 1800mA Li-ion battery	
Dimension	105 x 100 x 30 mm	
I/O	8 sets of NO or NC I/O	
Power Output	12V	
Environment	Operation Temperature	-20°C ~ 70°C
	Storage Temperature	-20°C ~ 70°C

(*PS: The specification is subject to change without prior notice)

Package Content:



Standard

- GX-101
- GSM Antenna
- GPS Receiver
- Power Adapter (Optional)
- Data cable (Optional)

Optional

- PX-3KR

The **PX-3KR Cable** is DC to DC converter (8~35V to 6V) it mainly designed for the GPS trackers.

