

GPS/ GSM Vehicle Tracker

Model: GS-818



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Introduction:

GS-818 is specially designed for vehicle tracking applications, equipped with Siemens GSM module and SiRF Star III 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
- ACC ON/OFF Detection
- 2 Output, 2 Analog Input, and 5 Digital Input available
- Configurable via COTA, SMS command, and PC software.
- Programmable auto report based on Time or Distance.
- Embedded Motion Sensor and Flash Memory.

Applications:

- Vehicle Tracking / Vehicle Recovery
- Asset/Container Tracking

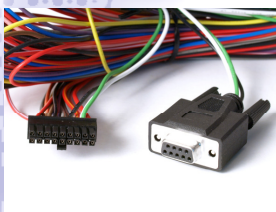
Specification:

GPS Module	
Receiver	Sirf Star III GPS Receiver
Datum	WGS-84
Sensitivity	-159dB
Reacquisition	<0.1s
Update Rate	1 Hz
Accuracy	Average accuracy within 15 meters
GSM Transceiver	
GSM Module	Siemens BG2-W
General	
Antenna	External GSM antenna (SMA Connector); External GPS antenna (RSMA Connector)
External Power Supply	8-35V DC
Current Consumption	Operation : 42~81mA @ 12V DC Standby : 8.8~14mA @ 12V DC
Dimension	105 x 100 x 30 mm
I/O	2 x Output (Max. operating current 300mA, @VIN) 2 x Analog Input (0~40 V DC, Function reserved) 5 x Digital Input (2 Positive 3~40V, 3 Negative 0~0.6V)
Interface	DB9 (RS-232), Function Reserved
Power Output	8-35V

(NOTE: The specification is subject to change without prior notice.)

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Package Content:



Standard

- GS-818
- External GSM Antenna
- External GPS Antenna
- Power Cable
- Utility CD

Optional

- USB Data Cable
- I/O Connector Cable
- Micro Phone & Button Cable
- Firmware Program Cable