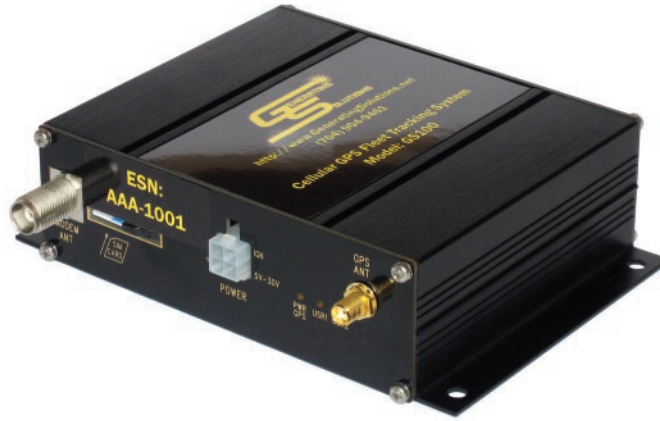


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GSP100

Cellular GPS Fleet Tracking System

Overview:

Real time, live status updates are sent by the GS100 to the mapping system every mile to help your company know the exact location and operating status of every monitored asset using a simple, graphical user interface that updates continuously.

Full GeoFencing support enabled with a single mouse click will inform interested personnel if any equipment moves unexpectedly or without authorization.

Proactive service reminders and alerts automatically generated and sent as equipment nears or reaches service intervals based on run-time and/or miles traveled. Service logs and manuals available over the secure web portal reducing paperwork and automatically keeping perfect, up to the minute service records for all monitored equipment.

Equipment faults or emergency conditions immediately trigger alarms sent to all interested personnel within your organization via SMS text messages, BlackBerry, PDA, and/or email alerts.

Features:

Easy to install GPS tracking system with combination GPS and cellular antenna in one low profile, magnet mount package. Wiring features quick disconnects and removable terminal blocks for fast installation.

Low power consumption allows constant monitoring of idle equipment for extended periods of time.

Digital inputs allow monitoring and reporting of multiple status and fault conditions. Analog input allows monitoring and constant logging of a tank level, pressure, or temperature.

No software to buy or maintain, all mapping and data accessible over a secure web portal.

Technical Specifications:

Size	4.0" x 5.0" x 1.6" in.	Power	8 - 30 Volts
Radio	Quad Band GPRS GSM	Current Consumption	
Transmit Power		Idle, 12 V	50 mA
850 / 900 MHz	Class 4, 2 Watts	Idle, 24 V	25 mA
1800 / 1900 MHz	Class 2, 1 Watt	Transmit, Average	250 mA
Digital Inputs	6	Peak	2.1 A
Analog Inputs	1, 0 to 5 Volts, 10 bit	Temperature	
Power Connector	Quick Disconnect	Operating	-40°C to +70°C
IO Connector	Removable Terminal Block	Storage	-40°C to +85°C
GSM Connector	TNC	Max. Humidity	95% Non-Condensing
GPS Connector	SMA	Housing	Black Anodized Aluminum

Agency Approvals:

FCC	Part 15 Part 22 Part 24
GCF	Version 3.21.1
PTCRB	Version 3.7.1
Industry Canada	Yes
CE Mark	Yes
RoHS Compliant	Yes

Each Complete Tracking Kit Includes:



Cellular GPS Tracking Modem:

- 6 Digital Inputs
- 1 Analog Input
- GeoFencing
- Connected 24x7x365
- Sends Update Every Mile
- 12 or 24 Volt Systems



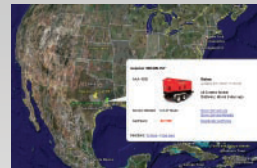
Combo Cellular + GPS Antenna:

- Low profile "Hockey Puck"
- Small, 2.5" x 0.6"
- 16' Cable Length
- Magnet Mount



Power Cable:

- With Ignition Sense
- Mini Fit Quick Disconnect
- 15' Cable Length



Mapping, Tacking & Reporting:

- Web Accessible
- Graphical Map Overview
- Simple User Interface
- Run Service Reports
- Query Device Locations
- Monitor Equipment Use



Alarming & Notifications:

- Equipment Status Change
- Equipment Service Needed
- Equipment Location Update
- GeoFence Violation
- SMS Text Message
- BlackBerry, PDA Message
- Email