

BLUE SKY NETWORK G1000-SERIES

SMALL AND POWERFUL WIRELESS TRACKING



NO LONGER THE LIMIT

THE SKY IS

GLOBAL

GSM/GPRS

ASSET TRACKING

GPS

SMALL, ECONOMICAL, POWERFUL

One of the smallest and most economical tracking devices available today, the rugged G1000 provides automated tracking anywhere your vehicle is in GSM/GPRS range. This fully certified quad-band wireless transceiver works seamlessly with Blue Sky Network's SkyRouter asset management portal to give users access to automated and near real-time asset tracking features.

FLEXIBLE OPTIONS

The G1000 enables virtually any telematics application as well as flexible customization through built-in TCP/IP and UDP capabilities. Additionally, the G1000 offers two user inputs for options such as Panic Alerting, one output, as well as serial data I/O and ignition sense functions. The G1000 transceiver can also be easily configured remotely from SkyRouter, changing I/O settings or position reporting intervals.

COUNTLESS SOLUTIONS

Integrated with SkyRouter, the G1000 works alongside Blue Sky Network's Iridium satellite-based asset management solutions to provide fleet operators with a complete set of solutions for managing remote assets. Whether you are in a city with excellent GSM/GPRS coverage, in an area with marginal coverage, or no coverage at all, Blue Sky Network has a solution for you.

HIGHLIGHTED FEATURES:

- GSM/GPRS land mobile tracking
- Full quad band GSM functionality for voice and SMS
- Auto registration upon power-up
- Event reporting
- Multiple input/output control options
- Optional remote "panic" switch
- Remote management
- Accommodates auto or truck power (9-30V)

COMPLETE SOLUTION FOR EFFICIENT FLEET MANAGEMENT

With Blue Sky Network's G1000 GSM/GPRS asset tracking transceiver, you will always be in touch with your land mobile assets no matter where they are in the world. Here are some of the benefits our customers experience when using our equipment in combination with the unique SkyRouter Web portal for asset tracking and communication:

- **GLOBAL GSM/GPRS TRACKING:** Monitor and manage your fleet – today and wherever your future growth may take you.
- **ENHANCE FLEET SECURITY:** Live tracking with access to Panic/Mayday alerting.
- **ENFORCE OPERATOR/DRIVER BEHAVIOR:** Monitor location and speeding thereby minimizing idle time and unauthorized use, as well as lowering fuel consumption.
- **EASY DEPLOYMENT:** Compact and wireless, the G1000 can be installed and ready to go in minutes.
- **INCREASE CUSTOMER SATISFACTION:** Accurate and timely service delivery without billing disputes.



G1000 SPECIFICATIONS

| | |
|--------------------------------|---|
| GPS Functionality: | Embedded 16 channel GPS |
| Connector: | SMA female |
| Antenna: | 3.3 V active |
| GPS Protocols: | NMEA, TAIP, Binary |
| Buffered GPS Message Feature: | Yes |
| Over-the-Air-Commands: | I/O control, GPS TX internal, binary reporting, timed reporting, alarm reporting, maximum speed exceeded, status change reports, GPS content, event reporting, distance reporting, geo fencing and virtual odometer |
| Length x Width x Height: | 4.25" x 3.0" x 1.25" |
| SIM Card/Interface/I/O: | |
| SIM Access: | External |
| Audio: | 2.5 mm headset and via I/O connector |
| GSM Antenna: | TNC |
| I/O Connector: | 5 user-defined digital I/O 2 A/D input/port 1 audio I/O |
| Serial Data I/O: | Yes |
| Ignition Sense: | Yes |
| Operating Temperature Range: | -30°C to 70°C |
| Storage Temperature Range: | -40°C to 85°C |
| Humidity: | Up to 95% non-condensing |
| Vibration: | In accordance with SAE J1211 |
| Certifications: | |
| FCC: | Parts 15, 22, & 24 |
| GCF: | Version 3.21.1 |
| PTCRB: | Version 3.7.1 |
| Industry Canada (CSA): | Yes |
| CE Mark: | Yes |
| RoHS Compliant: | Yes |
| Emark: | Yes |



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GSM/GPRS

The Global System for Mobile communications is the most popular standard for mobile phones in the world. GSM service is used by over 2 billion people across more than 212 countries and territories. General Packet Radio Service (GPRS) is a Mobile Data Service available to users of GSM.



IRIDIUM SATELLITE

Blue Sky Network offers a full range of solutions for managing remote assets, including Iridium satellite-based systems to keep you globally connected wherever you are.

The only true global satellite communications service in the world, Iridium delivers essential communications services to and from remote areas where no other form of communication is available. Its constellation consists of 66 low-earth-orbiting (LEO) satellites that provide complete coverage of the earth—including oceans, airways, and Polar Regions.

Coverage is always available and messages are delivered in near real-time. For continuous satellite communication anywhere in the world, Iridium is the only choice.



BLUE SKY NETWORK

Founded in 2001, Blue Sky Network is the leading provider of global satellite logistics solutions for two-way linking and managing remote aviation, marine, and land mobile assets. Using SkyRouter, the interactive Web portal with detailed mapping and integration with Google Earth, Blue Sky Network links enterprises to personnel and assets anywhere on Earth over the Iridium Satellite network. Blue Sky Network's exceptional customer service and management team make it the perfect partner for adding true global communication to your transport network. For more information, please visit: www.blueskynetwork.com.