



RockFLEET GSM can report your position and provide communication options from anywhere on Earth with a view of the sky.

- ✓ Autonomous GPS tracking
- ✓ Various mounting options for covert or non-covert installation
- ✓ Transmission via both GSM and/or Iridium Satellite (via optional add-on)
- ✓ Full 2-way communication system from anywhere on Earth
- ✓ Integrated Power Conditioning (9-30v)
- ✓ Internal Battery Backup, allows for up to 2 weeks of unpowered operation
- ✓ Truly Global Operation, using the Iridium satellite network
- ✓ Over-the-air reconfiguration of key parameters such as tracking frequency
- ✓ Optional serial integration add-on to provide sat-comms to other devices

Pricing Information

RockFLEET GSM Device Costs \$1,495,00

Usage Costs

Item	Price
Monthly device connection fee	\$20.00
Monthly GSM IP tracking	\$25.00
Monthly device connection fee (suspended)	\$5.00
Per message (30 bytes)	\$0.08
Per excess bytes (per byte in text messages over 30 bytes long)	\$0.0027

Typical fees shown, other fees may apply.
 All prices are in US dollars and excludes sales and service taxes.
 Provision of services is subject to TracPlus terms and conditions.
 Services are charged in arrears, credit applications may be required at TracPlus discretion.

Key Functionality

Coupled with our intuitive desktop, web and mobile mapping:

Position tracking – the unit will automatically report your position at a preset time interval (e.g. every 5 minutes).

Advanced Messaging – use your smartphone or Bluetooth enabled tablet to send free text messages or forms to TracPlus users, an email address and mobile phones.

Alerting – connect an alert button to the device and a message will be sent to your In Case of Emergency contacts with your precise location.

Advanced Alerting – temperature, impact, loss of power alarms and other types of alert are available.

Encryption – all data to and from the RockFLEET can be encrypted up to AES-256 standards.

Manage your assets – view and manage all of your tracking devices, including your RockFLEETs, at your desk or on your iOS device.

Share with others – quickly and easily share tracking data with others – even if they don't use TracPlus.

No annual contracts – simply pay for what you use.

For more information visit
www.tracplus.com

Integrated power management via USB or 9-30v input plus integral battery backup



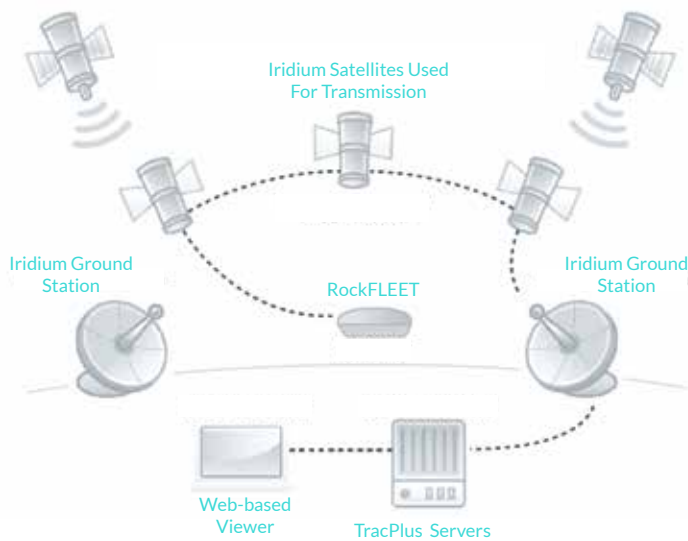
Two-way messaging from anywhere on Earth

Global communications and tracking using the Iridium 9602

Communication via USB, Bluetooth LE or serial (UART/RS-232/RS-485)

Receive messages directly via e-mail or forwarded to your own web service

How does the RockFLEET GSM work?



The RockFLEET GSM allows you to track the position of your assets, and send and receive short messages from anywhere on Earth with a clear view of the sky. It can transmit using either GPRS or Iridium satellite, and works far beyond the reach of standard WiFi and GSM networks.

Maybe you want to track your assets wherever they go? transmit weather information from mid-ocean? Or use it to control your robot in the middle of the desert? Perhaps you need to communicate in an emergency, when other networks might not be available? RockFLEET GSM can help you.

At the heart of RockFLEET GSM is an Iridium 9602 modem. The RockFLEET GSM hosts the 9602 and provides it with an antenna, and its power supply requirements. Various options are provided for allowing you to communicate with your own systems, via RS-232, Bluetooth LE and more.

Iridium is the only satellite network that allows transmission of information from any point on Earth – other networks have no coverage in the polar regions, and have intermittent or no coverage in other marine and land areas.

Iridium has 66 satellites in orbit around the Earth, allowing coverage anywhere on Earth 24 hours a day, 7 days a week. No other satellite network has truly global coverage. Messages sent via Iridium take just seconds to reach you, via e-mail or directly to your web-service.



Physical Properties

RockFLEET GSM Unit

120mm diameter x 50mm high

Mounting Options

Various (please ask)

Cable Options

3m 9-30v (can be varied)

Environmental Properties

Storage Temperature

-40 to 85 deg C

Operating Temperature

-30 to 60 deg C

Operating Environment

< 75% relative humidity

Testing

Rugged Unit – Sealed against dust and water ingress to IP68

Power

Input voltage

DC (9-30v)

Power Consumption

500mA max, plus very low current sleep mode (< 30mA)

Communication

Iridium Modem

9602 short burst transceiver

Iridium Antenna

Maxtena 1621 patch antenna

Product Options

GSM, serial communications, Bluetooth LE 9-30v power input, various mounting bracket options

For more information visit

www.tracplus.com