

G4C



All-in-one device - Seamless coverage, tracking and communication

Cost effective satellite and cellular device that ensures you never lose coverage while the GMI Connect App keeps you connected using any smart device

DESCRIPTION

The G4C provides global, real-time tracking and two-way messaging in an all-in-one device, utilizing Iridium data and cellular data. The G4C is AFF (Automated Flight Following) certified and provides seamless communication for your mission-critical air operations using our GMI Connect App. With two-way messaging, POI and alerting, the G4 is a cost-effective solution with external Iridium, GPS and cellular antenna option.

KEY FEATURES

- ✓ World-wide coverage
- ✓ Dual mode satellite / cellular
- ✓ Cost effective
- ✓ Emergency alerting/notifications and point of interest (POI)
- ✓ All-in-one portable device
- ✓ Internal or external antenna option
- ✓ Text messaging via app
- ✓ Last message after loss of power
- ✓ Field firmware upgradable

SPECIFICATIONS



MODEM

Iridium SBD 9603N + LTE



SIZE

W 150 mm (6") x H 100 mm (4") x D 33 mm (1.3")



WEIGHT

350 g (0.77 lbs)
excludes any optional
mounting bracket.



POWER

9V - 28VDC 1A
Maximum - Socket type power
connector - Integral UPS for
shut down messages.



ENVIRONMENTAL

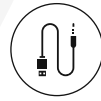
Operating Temperature:
-20 Deg C to +55 Deg C (-4
Deg F to +131 Deg F)

Storage Temperature:
-40 Deg C to +80 Deg C
(-40 Deg F to +176 Deg F)



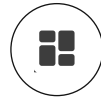
SENSORS

Altimeter, 3 Axis
Accelerometer, 3 Axis Gyro,
3 Axis Magnetometer,
Temperature



CONNECTORS

USB A, USB Mini-B and
Mini-B 3 x SMA. (GPS,
Iridium & LTE Antenna)



INTERFACE

Bluetooth 4 connectivity
with smartphones, tablets,
laptops to allow User
control of the G4, 2x Digital
input I/O's and RS232



MESSAGES

Preformatted (up to 99
messages) and Free Form
Text messages. (up to 130
characters per message)



TRACKING REPORTS

Configurable Position and
Manual Position updates.



ANTENNAS

Internal (model G4-I-PF-IN)
and external antenna
(model G4-I-PF-EX)
options, with a GPS 66
Channel ultra-high track-
ing sensitivity (-165 dBm)
receiver.



Iridium, GPS and cellular external
antenna configuration