GX LITE

The GX LITE, on Inmarsat's global service, has been developed in response to land expeditionary users' requirements, offering a grab-and-go terminal, similar in size to a laptop that enables secure, flexible, high throughput communications wherever your requirement takes you

KEY FEATURES

- Connectivity via global Inmarsat GX network
- Lightweight, only 8.6 kg
- Delivers assured connectivity up to 8 Mbps down and 4 Mbps up maximum information rate (MIR)worldwide
- User-friendly front panel interface and a Wi-Fi capability that users can readily enable and disable
- Low power consumption provides great flexibility in the field from integrated batteries

GRC

SECURE SOLUTIONS FOR SATELLITE, LTE, RF, IP NETWORKS AND CLOUD SERVICES

TECHNICAL SPECIFICATIONS

Part Number: GP-16165

PHYSICAL SPECIFICATION

Weight:	8.6kg
Height:	44.2cm
Width:	29.2cm
Depth:	8.4cm

ANTENNA SPECIFICATION

Type:	Flat Panel
Panel Size:	26.9 x 24.9 cm
Frequency Range:	19.2-20.2GHz (RX) 29-30GHz (TX)
Gain:	35 dB (RX) 36 dB (TX)
Polarization:	RX LHCP / TX RHCP
Elevation Range:	10 to 90°
G/T:	11 dB/K
BUC Output:	9W Linear
Max EIRP:	46 dBW
Global Service:	Up to 8 x 4 Mbps

ACQUISITION TIME

5 minutes (initial)
1 minute (re-acquisition)

ENVIRONMENTAL CONDITIONS

Temperature Operational: -40°C to +60°C
Temperature Storage: -55°C to +71°C
Water and Dust: IP65

INTERFACES

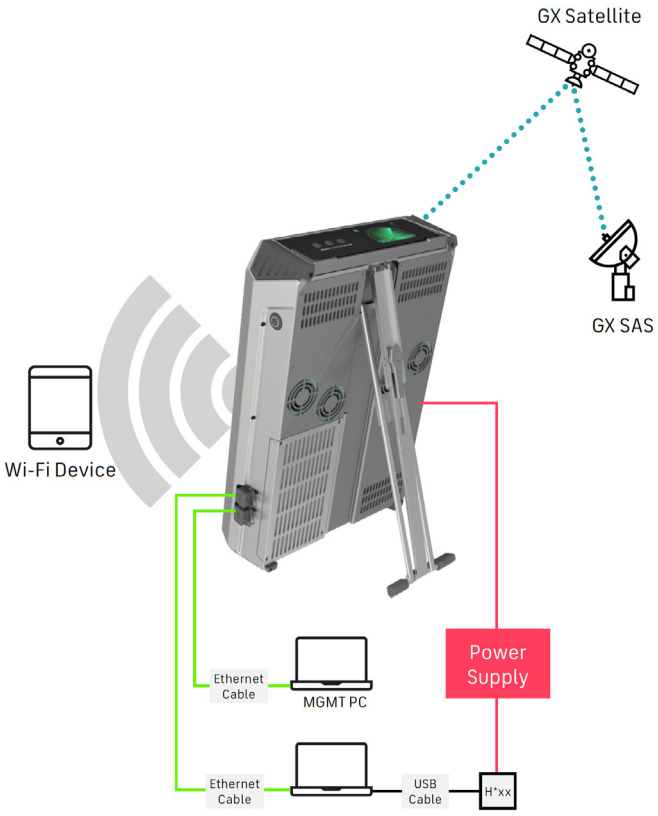
2x BB-2590 battery power ports
1 x Power / Debug Button
3 x M&C buttons
1 x LCD display
Wi-Fi (with option to disable)

POWER

Standby: 149W
Battery: 197W
Plugin Power Supply: 240W
Can operate on VAC or VDC power

The terminal operates across the commercial Ka-band TX (29-30 GHz) and RX (19.2-20.2 GHz) and serves reliably the Global Xpress network, the world's first globally available, high-throughput commercial wideband network.

It leverages highly efficient flat panel antenna technologies from our trusted value-add manufacturer, Get SAT, and enables fully autonomous operation to transmit and receive high bandwidth data rates.



PLEASE CONTACT US FOR MORE INFORMATION
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