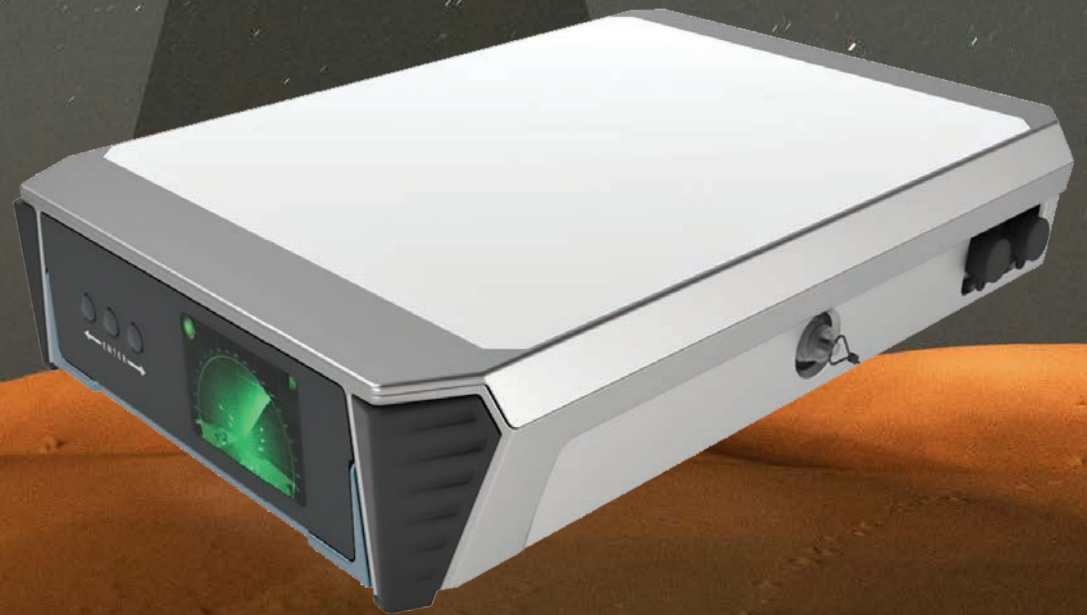


Viasat™

GX LITE





# PORTABLE, FLAT-PANEL SATCOM TERMINAL FOR EXPEDITIONARY USERS

## BUILT TO FIT USERS' REQUIREMENTS

No bigger than a laptop, Viasat's GX LITE terminal represents the latest in our customer-focused innovation. Developed in response to land expeditionary users' requirements, it readily translates to any "grab and go" situation and enables secure, flexible, high-throughput communications in both directions wherever your mission takes you.

## AT-A-GLANCE

The terminal operates across the commercial Ka-band TX (29-30 GHz) and RX (19.2-20.2 GHz) and provides reliable access to Viasat's Global Xpress, a globally-available, high-throughput commercial wideband network. It leverages highly efficient flat panel antenna technologies from our trusted value-added manufacturer, GetSAT, and enables fully autonomous operation to transmit and receive high bandwidth data rates.

- Bi-directional high throughput
- Ease of use, plug and play
- Lightweight and compact
- Low power consumption
- Portable carry case
- Ruggedised



# SPECIFICATIONS

|                  |                                    |
|------------------|------------------------------------|
| Antenna Type:    | Flat Antenna                       |
| Terminal Size:   | 44.2 x 29.2 x 8.4 cm               |
| Panel Size:      | 26.9 x 24.9 cm                     |
| Terminal Weight: | 8.6 kg                             |
| Frequency Range: | 19.2-20.2GHz (RX)<br>29-30GHz (TX) |
| Gain:            | 35 dB (RX)<br>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                   |

## ENVIRONMENTAL CONDITIONS

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

## Mechanical Shock:

Transportation Shock: 20 min \* 2 faces  
Transit Drop: 26 drops

## INTERFACES

2x BB-2590 battery power ports  
1 x Power / Debug Button  
3 x M&C buttons  
1 x LCD display  
Wi-Fi

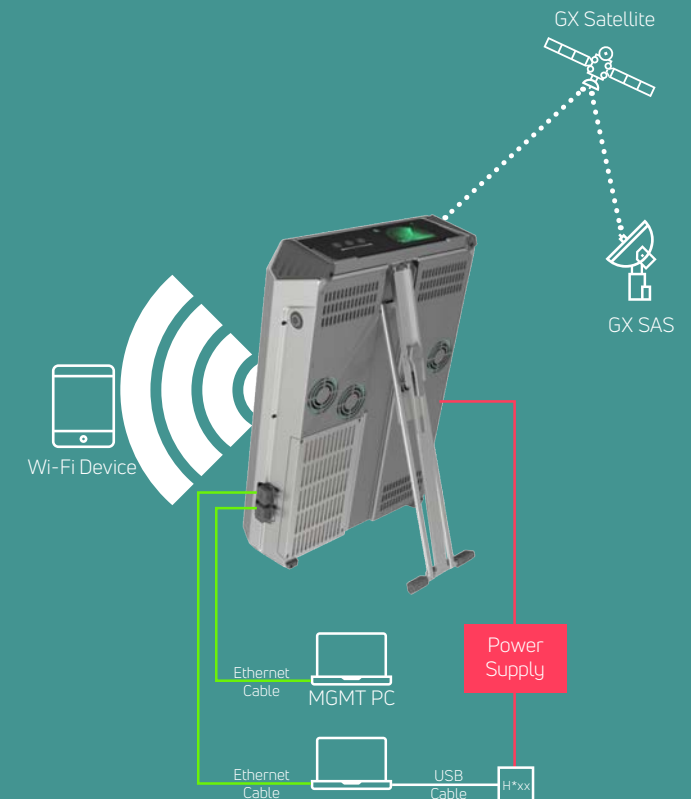
## POWER

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

## ACQUISITION TIME

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

# EASY SETUP







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GX LITE September 2025