

# MILLI SAT H GX



Get S>T and Inmarsat have partnered to deliver the market’s smallest and lightest communication-on-the-move terminals **MILLI SAT W GX** that is type approved by Inmarsat for use with its Global Xpress Ka-band service.

These micronized portable terminals leverage Get SAT’s highly efficient flat panel antenna technologies and enable fully-autonomous operation to transmit and receive high bandwidth data rates.

The Inmarsat Global Xpress type-approved Get SAT terminals are the market’s smallest and lightest portable "on-the-move” solution with fully autonomous operation to transmit and receive high bandwidth data rates of up to 4 Mbps.

| Physical              |                                                        |
|-----------------------|--------------------------------------------------------|
| Terminal Dimensions   | 39.5 x 39.5cm (15.5x15.5")                             |
| Terminal Weight       | 14.2 kg (31.3 lb)                                      |
| Modem Unit Dimensions | 30.5 x 30.5 x 4.5 cm (12 x 12 x 1.5")                  |
| Modem Weight          | 3.5 kg (7.7 lb)                                        |
| Operating Temperature | -40°C to +60°C                                         |
| IP Rating             | IP66                                                   |
| Interface             | Tx, Rx: TNC-Type RF Cables Comm and Power              |
| Antenna               |                                                        |
| Frequency Range       | Type Approved Inmarsat GX Mil Ka                       |
| Antenna Type          | Flat Antenna                                           |
| Max G/T               | 11 dB/K                                                |
| Max EIRP              | 48.2dBW (25w BUC) 25x27cm                              |
| Polarization          | Tx: RHCP / Rx: LHCP                                    |
| Elevation Range       | -8° to +90°                                            |
| Azimuth Range         | Continuous coverage over full 360°                     |
| Velocity              | > 200° / Sec (Azimuth and Elevation)                   |
| Modem                 |                                                        |
| Interface             | LAN – Integrated managed switch RS232/LAN - Management |
| Power                 | 22 - 36 VDC<br>Depends on power cable length           |
| Services              | IP - Network (Internet connectivity)                   |

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