

MILLI SAT H LW GX



Get S>T and Inmarsat have partnered to deliver the market’s smallest and lightest communication-on-the-move terminal **Milli SAT H LW GX** is a lightweight and compact all-in-one, on-the-move aero terminal that is type approved by Inmarsat for use with its Global Xpress Ka-band service.

Leveraging Get SAT’s highly efficient, patented InterFLAT miniaturized flat-panel antenna technologies, the Milli SAT H LW GX is fully integrated to ensure reliable operations with Global Xpress network, that supports global coverage. The terminal enables a wide range of communications capabilities for military aircraft and uncrewed aerial vehicles (UAVs).

Terminal	Ka band
Terminal Dimensions	33 x 37 cm (13x14.5")
Terminal Weight	9.8 kg (21 lb)
Operating Temperature	-40°C to +60°C
IP Rating	IP66
Interface	Tx, Rx: TNC-Type RF Cables Comm and Power
Frequency Range	Type Approved Inmarsat GX Mil Ka
Antenna Type	Flat Antenna
Max G/T	11.2 dB/K
Max EIRP	49 dBW (25w BUC)
Polarization	RHCP/LHCP (co-pol / cross-pol)
Elevation Range	-8° to +90°
Azimuth Range	Continuous coverage over full 360° Azimuth
Velocity	>200° / Sec, Elevation > 200° / Sec
Power	22 - 36 VDC Depends on power cable length
Modem	
Interface	LAN – Integrated managed switch RS232/LAN - Management
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)
Services	IP - Network (Internet connectivity)

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