

MILLI S>T W_{LM}



Milli S>T W_{LM} comprises a fully integrated (including BUC and Modem), fully ruggedized terminal that is optimized for all applications, and is ideal for demanding environments, such as in helicopters, boats, and vehicles. It is designed for environments that require a higher bandwidth and can accommodate the enabling increase in form factor, and is optimized for larger bandwidth requirements, with a minimal footprint. With its unique all-in-one design, **Milli S>T W_{LM}** is the leading choice for ATV's, Maritime applications and quick deployment tasks. The Milli SAT family has options for both the KA and KU bands, providing autonomous operation for transmitting and receiving bandwidth data rates at more than 20 Mbps.

RF PERFORMANCE	KA BAND	KU BAND
Tx Frequency	29-31 OR 27.5-30 GHz	12.75-13.25 OR 13.75-14.5 GHz
Rx Frequency	19.2-21.2 OR 17.5-20 GHz	10.75-12.75 OR 10.75-11.75 GHz
Max G/T	11 dB / K	7 dB / K
Polarization	RHCP/LHCP (co-pol / cross-pol)	Linear (V/H) Automatic Skew Control
Max EIRP	48.2dBW (25w BUC)	45.6dBW (50w BUC)
Panel Size	50 x 13.5cm (19.7 x 5.3")	50 x 13.5cm (19.7 x 5.3")
SYSTEM		
Azimuth	Continues coverage over full 360°	Continues coverage over full 360°
Elevation	-8° to 90°	-8° to 90°
Control Technique	Combined IMU / RSSI / GPS (Optional)	Combined IMU / RSSI / GPS (Optional)
Velocity	Azimuth >200° / Sec, Elevation > 200° / Sec	Azimuth >200° / Sec, Elevation > 200° / Sec
Initial Acquisition Time	<30 sec	<30 sec
Re-Acquisition time	<100ms	<100ms
Management	Web Interface/ Open AMIP 1.16/ SW ICD	Web Interface/ Open AMIP 1.16/ SW ICD
Power Input	24-36v DC	24-36v DC
Power Consumption	25w (Rx), 200W (pSAT)	25w (Rx), 250W (pSAT)
Interfaces	RS-232, Ethernet, TX / RX	RS-232, Ethernet, TX / RX
Weight	17.3kg (38.14lb)	17.7kg (39.02lb)
System Size	57.5 x 27cm (22.6x10.6")	57.5 x 27cm (22.6x10.6")

GET S>T Ltd
Eli Horovitz 27
Rehovot, 7608803
Phone: +972-76-530-0700
info@getsat.com

GET S>T North America Inc.
1750 Tysons Boulevard
Suite 1500 Mclean, VA 22102
Phone: +1-855-344-4400
info@getsat.com