

MICRO S>T LM



MICRO S>T LM, comprises 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.

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 Frequenz	19.2-21.2 OR 17.5-20 GHz	10.75-12.75 OR 10.75-11.75 GHz
Max G/T	7.8 dB / K	4.0 dB / K
Polarization Max	RHCP/LHCP (co-pol / cross-pol)	Linear (V/H) Automatic Skew Control
EIRP	45.5dBW (25w BUC)	42.2dBW (50w BUC)
Panel Size	25 x 13.5cm (9.8 x 5.3")	25 x 13.5cm (9.8 x 5.3")
SYSTEM		
Azimuth	Continues coverage over full 360°	Continues coverage over full 360°
Elevation	0° to 90°	0° 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	22-54v DC	22-54v DC
Power Consumption	20W (RX), 200W (pSAT)	20W (RX), 250W (pSAT)
Interfaces	RS-232, Ethernet, TX / RX	RS-232, Ethernet, TX / RX
Weight	8.7 Kg (19.7 lb)	9.2 Kg (20.3 lb)
System Size	32x25.5cm (12.5 x 10")	32x25.5cm (12.5 x 10")

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: +1-571-501-5150
info@getsat.com