

SATELLITE COMMUNICATION SOLUTIONS

MILITARY

Built tough, rugged, and to meet military standards



COMMERCIAL

Developed for reliability, effectiveness, and ease-of-use



INDUSTRIAL

Designed for strength, performance, and durability



Norsat International, founded in 1977, is a leading provider of innovative communication solutions that enable the transmission of data, audio and video for remote and challenging applications. For more information visit www.norsat.com.

SATELLITE TERMINALS

APPLICATION	FAMILY	APERTURE	FREQ BAND	ACQUISITION	KEY FEATURES/ BENEFITS
FLYAWAY	GLOBETrekker 2.0	1m, 1.2m	X, Ku, Ka	Auto	1-Touch GUI MIL-STD-810G, WGS Available
	Journey ManPack	.9m	Ku	Manual	Ultra-Portable 1-IATA Case MIL-STD-810G
	WAYFARER™	.9m, 1.2m, 1.8m	Ku, Ka	Auto or Manual	Commercial, light-weight Tool-free installation Rugged carbon fiber reflector
	Rover	1m, 1.2m	X, Ku, Ka	Manual	Fast, Tool-Free Assembly 2-IATA Cases MIL-STD-810G
	SigmaLink	1.8m, 2.4m	C, X, Ku	Auto or Manual	High Throughput Built-In Pointing Tools MIL-STD-810G
COTM	WAYFARER™	0.55m	Ku	Auto	Rugged and light weight terminal with uncompromising performance in on-the-move applications
MARITIME	COM	.7m, .8m, 1m, 1.2m, 1.5m	X, Ku, Ka	Auto	3 Axis, 360 degree, 90 deg/sec Tracking MIL-STD-167/1 MIL-STD-901D Available WGS Available
DRIVE-AWAY	WAYFARER™	1.2m, 1.8m	Ku	Auto	Secure, low-height vehicle room mount Carbon fiber reflector Supports DVB-S1, DVB-S2
FIXED	WAYFARER™	1.2m, 1.8m	Ku	Manual	Secure, low-height vehicle room mount Composite reflector Supports DVB-S1, DVB-S2

SATELLITE COMPONENTS

PRODUCT	FAMILY	POWER	FREQ BAND	KEY FEATURES/ BENEFITS
BUC/SSPA	ATOM	16W, 20W, 40W, 80W 25W, 50W	Ku Ka	70% Smaller/Lighter, 60% More Efficient Ideal for Airborne, COTM Applications Highly Customizable
BUC	MEDIAN	16W, 25W, 40W	Ku	Good Performance & Economy Ideal for VSAT Application
	ELEMENT	2W, 3W, 4W, 5W, 6W, 8W, 10W, 12W, 20W,	Ku, Ka, C	Ideal for VSAT and Low Power Applications
LNB/LNA/BDC			C, X, Ku, Ka	All Common Input Frequency Options Industry-Leading LO Stability, NF, Gain Performance, and customize frequency available
FILTERS			L, C, X, Ku	Industry LO Stability Bandpass and Reject Applications (5G, Radar and C-Band transmitter)
REDUNDANT SWITCHES			C, X, Ku, Ka	Both for BUC, LNB, LNA and BDC 1:1 and 1:2 Systems Available Head or Headless Option Available

SATELLITE NETWORKS Norsat also designs and manages complete satellite networks including network design, link budgets, installation services, satellite airtime, 24 x 7 network operation services, and life cycle support