



HUNTER ULV

FIELD-TOUGH PERFORMANCE
BUILT FOR THE EDGE.

The Hunter™ ULV gives teams a fast, reliable satellite link anywhere—without hauling bulky kit. It's built for real deployments where space, weight and speed matter.

This terminal packs high power in a compact manpack form factor, delivering strong signal performance and fast setup in harsh environments. Swap RF cartridges in minutes, hit X, Ku or Ka bands, and get online fast with tool-less assembly and an intuitive pointing interface.

When the mission moves and the environment works against you, ULV keeps you connected.



TRI-BAND, MULTI-BEARER READY

X/Ku/Ka with WGS, GX, Intelsat Flex and Avanti certifications for global reach.



UNDER 5-MINUTE, TOOLLESS SETUP

Manual point with auto-assist and GUI—quick in, quick out.



HIGH EIRP, HIGH THROUGHPUT

Offset Gregorian efficiency for stronger links and higher data rates.



TRUE MANPACK

25 lbs (11.3 kg) baseline, single case, 45 linear inches—built to carry and deploy anywhere.

TECHNICAL SPECIFICATION

GENERAL

ANTENNA TYPE	Offset Gregorian with segmented reflector
DIAMETER	Equivalent to 0.65m circular
CONFIGURATION	Offset Gregorian
POLARIZATION	Linear Orthogonal for Ku band, optional for Ka-band RHCP, switchable to LHCP, for X-band and Ka band
ACQUISITION	Manual with auto-assist pointing, using integrated GUI or web-based GUI.

RF PERFORMANCE

BAND	X	Ku	Ka
TRANSMIT (GHZ)	7.9 - 8.4	13.75 - 14.5	29.0 - 31.0
RECEIVE (GHZ)	7.25 - 7.75	10.95 - 12.75	19.2 - 21.2
EIRP (DBW)	49.4	54.3	57.7
G/T (DB/K)	10.6	14.3	16.5

CERTIFICATIONS

WGS (ARSTRAT) - X-BAND, KA-BAND
IMMARSAT GX
INTELSAT FLEX
AVANTI
MIL-STD-810G

TERMINAL USER INTERFACE

SIMPLE INTUITIVE USER INTERFACE VIA GRAPHICAL DISPLAY
WEB BROWSER SETUP
NETWORK MANAGEMENT SYSTEM (OPTION)

SATELLITE ACQUISITION

VIA MODEM SNR OR RX SIGNAL LEVEL
VIA BEACON RECEIVER (OPTION)

INTERFACES

DATA PORTS	2 LAN (RJ45)
DC INPUT	18 to 36V DC
RF MONITOR	L-band Coaxial Connector (N-Type)
BATTERIES	BB-2590, BA-5590, BB-590 or similar

POWER

POWER REQUIREMENT	+18 to 36V DC External battery (Option) Optional mains adapter (90-264V AC)
POWER CONSUMPTION	+100W to 280W

ENVIRONMENTAL

TEMPERATURE	Transportation & Storage	-40 to +158°F (-40 to +70°C)
	Operational	-20 to +131°F (-20 to +50°C)
	Operational if fitted with DMD-1050 series modem	-20 to +122°F (-20 to +50°C)
HUMIDITY	MIL-STD-810G 507.5, Proc II	
WIND RATING	30mph, gusting to 45mph, with anchors	
ALTITUDE	MIL-STD-810G Method 500.5 Proc II	
SHOCK	MIL-STD-810G Method 516.6 Proc I	
SHOCK-TRANSIT DROP	MIL-STD-810G Method 516.6 Proc IV	
VIBRATION	MIL-STD-810G Method 514.6 Proc I	
INGRESS PROTECTION	IP65	

PHYSICAL

ELEVATION ADJUSTMENT	0 to 90°
AZIMUTH ADJUSTMENT	360°
PACKED SIZE	45 linear inches (1.14 linear m)
NUMBER OF CASES	One (Optional single, dual or triple band backpack with hard case)