



SLING BLADE LM

WHY SLING BLADE?

The Ku band land and maritime terminal is low profile, fully electronically steered antenna (ESA) with no moving parts. It provides a low signature in a compact form and is designed for extreme environments with the most demanding requirements. It is optimized for mobile connectivity, with a short acquisition time, allowing high dynamic tracking in harsh environments. Supports transmit & receive for any GEO/MEO/LEO satellite, enabling Switch from GEO to LEO satellites in milliseconds and seamless satellite coverage anywhere, anytime.

FOR WHOM?

Sling Blade is ideal for all "on the move" such as Land & Maritime, Oil & Gas. It is also ideal for commercial applications, civil infrastructure, enterprise, trucks, and trains.

KEY FEATURES:

Supports GEO /
MEO / LEO Satellites

No moving parts

Roll on / Roll off

Multi orbit
constellations

Easy set-up and
operation

Satellite switching
In milliseconds

RF PERFORMANCE

KU BAND

Tx Frequency	13.75-14.5 GHz
Rx Frequency	10.7-12.75 GHz
Max G/T	10.5 dB/K
Polarization	V/H Linear/Circular SW controlled
Max EIRP	46.5 dBW boresight

SYSTEM

Azimuth	Electrical coverage over full 360°
Elevation	Electronically beam steering from 10° to 90°
Control Technique	Combined IMU / RSSI / GPS (Optional)
Velocity Azimuth	Azimuth >200° / Sec, Elevation >200° / Sec
Initial Acquisition Time	<30 sec
Re-Acquisition time	<100ms
Management	Ethernet
Power Input	24-50v - Depend on configuration
Power Consumption	735 W - 770 W
Weight	48 Kg (105.8 lb.)
System size (W/H/L)	66x 9x 90.9cm (26 x 3.5 x 35.7")