



# SLING BLADE Solo Ku

KEY FEATURES:

- >

Multi orbit constellations
- >

All-In-One Solution
- >

Easy set-up and operation
- >

No moving parts
- >

Short transition
- >

MIL-STD Compliance



SLING BLADE Solo Ku

Weight  
37 kg (81.5 lb.)

System Size (W/H/L)  
73.2 x 8.9 x 58.2 cm (28.8 x 3.5 x 22.9")

Max G/T

11.5 dB / K

Max EIRP

46 dbW (P1dB)

Power Consumption  
500 Watt

WHY SLING BLADE Solo Ku?

Sling Blade Solo Ku 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.

Sling Blade Solo Ku is tailored for high-performance connectivity with Low Earth Orbit (LEO) satellite constellations. Focused on leveraging LEO networks, it delivers high-speed, real-time data transmission in demanding environments. With its lightweight, compact design and advanced tracking.

RF

Tx Frequency	13.75-14.5 GHz
Rx Frequency	10.7-12.75 GHz
Polarization	Software configurable LHCP, RHCP, V/H Linear

SYSTEM

Azimuth	Fully Electronic 360°
Elevation	Beam steering range 10° to 90°
Control Technique	Combined IMU/RSSI/GPS
Initial Acquisition Time	<30 sec
Re-Acquisition time	<100ms
Management	Ethernet
Power Input	24-48 [V] DC
Interfaces	Ethernet, USB, RS232, ARINC 429

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