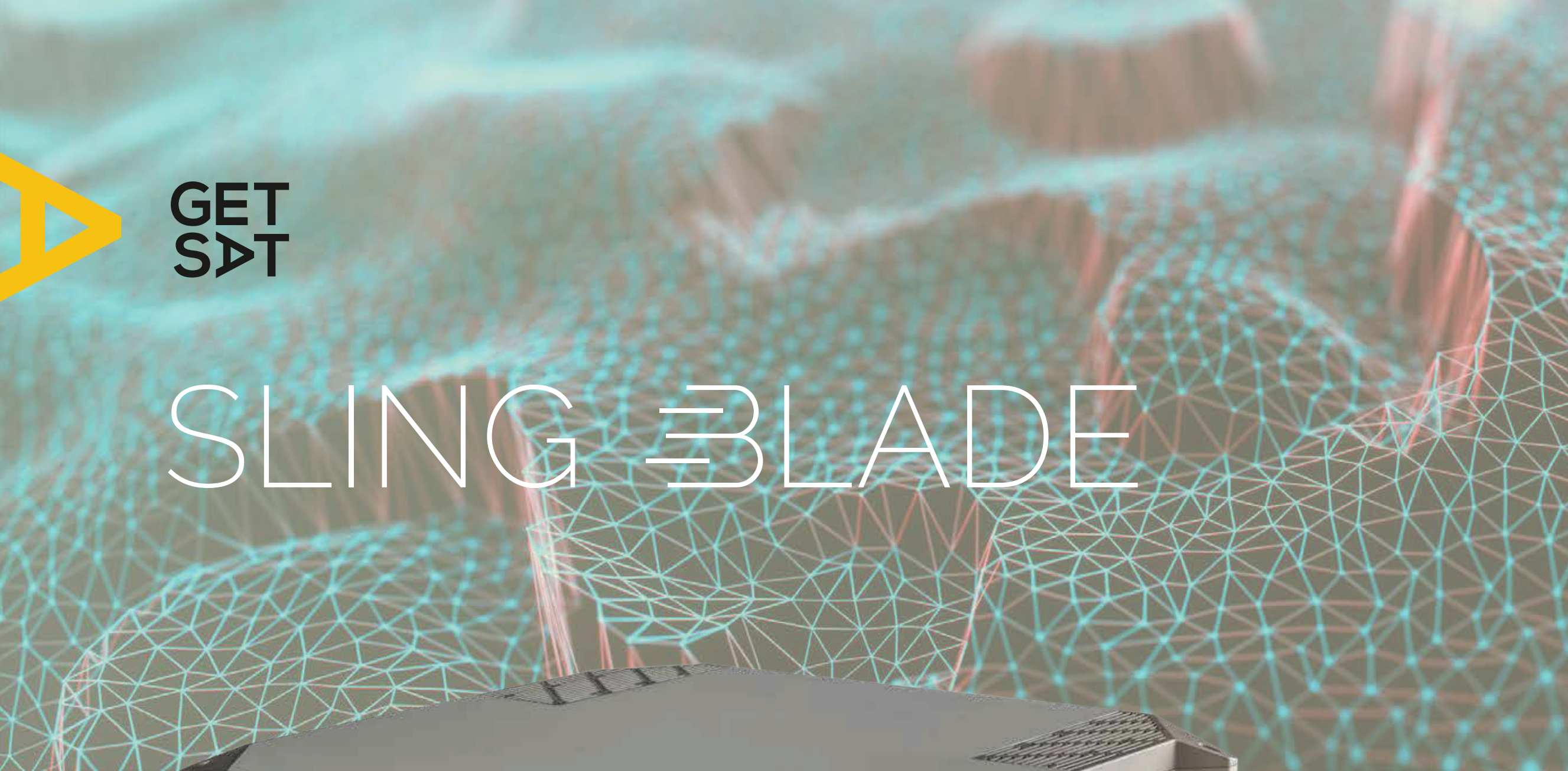




WHY SLING BLADE?

Sling Blade is a KA-band low profile, fully electronically steered antenna, providing reliable communication. The Sling Blade operates in the Ka band with no moving parts. no calibration is required therefore providing long-term reliability and lower maintenance costs.

Supports transmit & receive for any GEO/MEO/LEO satellites, enabling Switches 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.

RF

Tx Frequency	27.5-31 GHz
Rx Frequency	17.7-21.2 GHz
Polarization	Circular / linear Software configurable

SYSTEM

Azimuth	Continues 360° ESA
Elevation	10° to 90° Electronically steerable antenna
Control Technique	Combined IMU / RSSI / GPS (Optional)
Beam Switching Rate	400 Hz
Initial Acquisition Time	<30 sec
Re-Acquisition time	<100ms
Management	Ethernet
Power Input	20-50v - Depend on configuration
Interfaces	RS-232, Ethernet, TX / RX

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KEY FEATURES:

- >

Land&Maritime
- >

Supports GEO/
MEO / LEO Satellites
- >

Easy set-up and
operation
- >

Roll on / Roll off
- >

Ideal for IOT and
smart city
- >

Satellite switching
In milliseconds

Micro Sling Blade		Milli Sling Blade	
Weight		Weight	
18.7 Kg (41.2 lb)		30 Kg (66 lb)	
System Size (W/H/L)		System Size (W/H/L)	
60X7X56cm (23.6X2.7X22")		73X10X84 cm (28.7X3.9X33")	
Max G/T	Max EIRP	Max G/T	Max EIRP
10.5 dB / K	49dBW	13.5 dB / K	49dBW
Power Consumption		Power Consumption	
320W (depends on configuration)		420W (depends on configuration)	