AH-64 AERO BLADE M NANO KA

SATCOM System

Developed by industry leaders R4 Integration and GetSat, this advanced super compact SATCOM system for AH-64 helicopters ensures reliable, near-seamless satellite coverage, anywhere, anytime!

- **Compact all-in-one ESA terminal integrates a modem, AMU, FCU, tracking sensors, a full RF front end, and modems for LEO and GEO.**
- **Near-seamless multi-orbit connectivity. Transmit & receive (RX -dual beam) functions for GEO, MEO, LEO constellations w/ ultra-fast satellite switching.**
- **Quick, easy installation & integration. Aero Blade delivers secure and low-latency connectivity for mission-critical and high-data-rate applications.**

TECH SPECS

*PICTURE IS REPRESENTATIVE ONLY

RF PERFORMANCE	Ka BAND
Tx Frequency	27.5 – 31 GHz
Rx Frequency	17.7 – 21.2 GHz
Polarization	Circular (Crosspol & Copol) electronically configurable
Max EIRP	44 dBW
Max G/T	7 dB / K
Azimuth	Continues coverage over full 360°
Elevation	15° to 90° electronically steerable antenna
Control technique	Combined IM U/RSSI/GPS
Initial acquisition	<30 sec
Re-acquisition time	<100 ms
Management	Ethernet
Power input	24-48 VDC (28Vdc)
Power consumption	250 W
Weight w/out fans	5 lbs. (2.3 Kg)
Size w/out fans (W/H/L)	9 x 2.2 x 12.5” (23 x 5.7 x 32 cm)

R4 INTEGRATION
850.226.6913
info@
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GET SAT
571.501.5150
info@getsat.com

COMPLETE SYSTEM INCLUDES:

- NANO Ka antenna with radome
- Replacement access panel with all necessary hardware

CONTACT R4 INTEGRATION FOR MORE INFO!

850.226.6913

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