

QuickSPOT™ 9066 UFA - Ultra-Lite Fly Away Self-deploying Satellite Antenna System



9066 UFA - 90 x 66 cm Ultra Lite Fly Away Antenna & Baseband Product Specifications



Included Standard:

- Case Transportable Fly-Away Auto-deploying antenna
- 8W Ku-band BUC (also available in 4W and extended-ku)
- Antenna controller
- Satellite modem
- DVB receiver
- LAN switch
- 30 ft IFL cables
- Mount for ground assembly
- Two rugged shipping cases for antenna
- Baseband components integrated in rugged, shock mounted case

Overview

QuickSPOT's Ultra Lite 90 x 66 cm antenna makes establishing communications links easy. Ideal for data-comm applications, this compact model can be transported as checked baggage. A non-technical operator can assemble it easily in minutes to establish communications quickly. The small size makes it easy to accommodate in tight spaces.

QuickSPOT antennas automatically deploy and lock on the satellite at the touch of a button. Automated login into the On Demand network lets you launch any IP based application within seconds.

Use this antenna for voice, data, video conference and webcast applications throughout the USA. Power can be supplied with an inverter on the vehicle or with a small generator.

Technical Specifications

Antenna		Technical Specifications	
Reflector	90cm x 66cm Elliptical	5 piece carbon fiber	
Az/EI/Pol Drive System	Roto-lok 3 axis positioner		
	Transmit	Receive	
Frequency	13.75 - 14.5 Ghz	10.95 - 12.75 Ghz	
Gain	± .2dBi	39.3 dB@ 11.95 Ghz	
Polarization		37.8 dBi	
Travel	Rotation of reflector & feed		
	Azimuth	± 180° from stow position	
	Polarization	± 75°	
Satellite Approval	Intelsat's worldwide fleet of Ku-band satellites		
Base pitch offset correction	±10° either axis		
Physical Data			
Approx. Weight	From 40 lbs + w/o BUC & LNB		
Max Length w/ IFL cables connected	42"		
Antenna Case A	Weight	54 lbs	
- Pedestal, spars	Dimensions	25"x 24" x 13"	
Antenna Case B	Weight	68 lbs	
- BUC, reflector, accessories	Dimensions	25"x 24" x 13"	
Antenna Height	Deployed	32.5"	
Power consumption	Motors active	250 W	
Mount			
Controller	One Button Deploy; automatic satellite acquisition; peaking & cross-pol adjustment. One Button Stow		
Controller power	110/220 VAC, single-phase, 50/60 Hz		
Baseband System			
Power requirements	110/220 VAC, single-phase, 50/60 Hz		
Data rate capabilities	64 kbps to 3 MB		
Satellite Access Methods	TDMA, SCPC, DVB/RCS		
Transmit Protocol	Automatic		
Std. Baseband Case - 4RU	Weight	Approx. 80 lbs	
	Dimensions	28" x 28" x 16"	

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