0.45m Ku band Airborne Satcom Antenna ???

Product Category : Airborne



Product Parameters

Antenna Category	Airborne
Antenna Aperture	0.45m
Antenna Type	
Polarization	Linear
Frequency (Rx)	10.95-12.75GHz
Frequency (Tx)	13.75-14.50GHz
Port isolation (Rx-Tx)	

Port isolation (Tx-Rx)	
Gain(Rx)	≥32.80+20lg(f/12.25)dBi
Gain(Tx)	≥33.90+20lg(f/14.25)dBi
VSWR(Rx)	≤1.5:1
VSWR(Tx)	≤1.5:1
Motion range (AZ)	360° Continuous Unlimited Rotation
Motion range (EL)	0°~90°
Motion range (POL)	±90°
AZ	
EL	
POL	
Initial acquisition time	
Blockage recovery time	
Power capacity	
Operating Temperature	-40°C ~ +60 °C
Storage Temperature	-55°C ~ +70 °C
Humidity Requirement	
Operating wind velocity	
Survival wind velocity	
Protection grade/IP Rating	IP65
Power supply	90~264VAC,47Hz~63Hz
power consumption	
Material	Carbon Fiber
Remarks	Time (sec): Shadow blockage ≤ 5 s within 10 minutes

Contact Us

Phone:(86)029-81156153

Email:bxg0@sohu.com

Web:https://www.nebulasignal.com/

Address:9th Floor, No. 32 Chuanghui Road, High-tech Zone, Xi'an City, Shaanxi Province, China