

1.2m Manual Broadband Flyaway Antenna

Product Category : Broadband Manual Flyaway



Product Parameters

Antenna Category	Broadband Manual Flyaway
Antenna Aperture	1.2m
Antenna Type	Feed Forward
Polarization	Linear
Frequency (Rx)	1-40.00GHz
Frequency (Tx)	1-40.00 GHz

Port isolation (Rx-Tx)	≥ 85 dB
Port isolation (Tx-Rx)	≥ 40 dB
Gain(Rx)	
Gain(Tx)	
VSWR(Rx)	$\leq 2.5:1$
VSWR(Tx)	$\leq 2.5:1$
Motion range (AZ)	$0^{\circ} \sim 360^{\circ}$
Motion range (EL)	$0^{\circ} \sim 90^{\circ}$
Motion range (POL)	$\pm 90^{\circ}$
AZ	
EL	
POL	
Initial acquisition time	≤ 3 min
Blockage recovery time	≤ 1 min
Power capacity	≤ 500 W
Operating Temperature	$-40^{\circ}\text{C} \sim +60^{\circ}\text{C}$
Storage Temperature	$-55^{\circ}\text{C} \sim +70^{\circ}\text{C}$
Humidity Requirement	95%(20°C)
Operating wind velocity	13m/s
Survival wind velocity	20m/s
Protection grade/IP Rating	IP65
Power supply	90~264VAC,47Hz~63Hz
power consumption	≤ 350 W(No power amplifier)
Material	Carbon Fiber
Remarks	Optional Feeds : L/S/C/ X/ Ku /KaBands

Contact Us

Phone:(86)029-81156153

Email:bxg0@sohu.com

Web:<http://localhost/>

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