

2.4m X band Drive away Satcom Antenna

Product Category : Drive Away



Product Parameters

Antenna Category	Drive Away
Antenna Aperture	2.4m
Antenna Type	Offset
Polarization	Circular
Frequency (Rx)	7.25-7.75GHz
Frequency (Tx)	7.90-8.40GHz
Port isolation (Rx-Tx)	

Port isolation (Tx-Rx)	
Gain(Rx)	$\geq 42.91 + 20\lg(f/7.50)\text{dBi}$
Gain(Tx)	$\geq 43.63 + 20\lg(f/8.15)\text{dBi}$
VSWR(Rx)	$\leq 1.5:1$
VSWR(Tx)	$\leq 1.5:1$
Motion range (AZ)	$\pm 180^\circ$
Motion range (EL)	$10^\circ \sim 90^\circ$
Motion range (POL)	$\pm 90^\circ$
AZ	$0.1 \sim 3^\circ/s$
EL	$0.1 \sim 1^\circ/s$
POL	$0.1 \sim 1^\circ/s$
Initial acquisition time	
Blockage recovery time	
Power capacity	
Operating Temperature	$-40^\circ\text{C} \sim +60^\circ\text{C}$
Storage Temperature	$-55^\circ\text{C} \sim +70^\circ\text{C}$
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	Optional Feed: L / S; 1.00GHz~18.00GHz; 18.00GHz~40.00GHz

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