1.8m C band Drive away Satcom Antenna

Product Category : Drive Away



Product Parameters

Antenna Category	Drive Away
Antenna Aperture	1.8m
Antenna Type	Offset
Polarization	Linear
Frequency (Rx)	3.40-4.20GHz
Frequency (Tx)	5.85-6.725GHz
Port isolation (Rx-Tx)	

Port isolation (Tx-Rx)	
Gain(Rx)	≥34.50+20lg(f/3.80)dBi
Gain(Tx)	≥38.90+20lg(f/6.30)dBi
VSWR(Rx)	≤1.5:1
VSWR(Tx)	≤1.5:1
Motion range (AZ)	±180°
Motion range (EL)	10°~90°
Motion range (POL)	±90°
AZ	0.1~3°/s
EL	0.1~3°/s
POL	0.1~1°/s
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	Optional Feed: L / S; 1.00GHz□18.00GHz; 18.00GHz□40.00GHz

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