

# 1.0m Maritime Drive away Antenna

Product Category : Drive Away



## Product Parameters

<b>Antenna Category</b>	Drive Away
<b>Antenna Aperture</b>	
<b>Antenna Type</b>	
<b>Polarization</b>	Dual Circular
<b>Frequency (Rx)</b>	1.52-1.56GHz
<b>Frequency (Tx)</b>	1.63-1.68GHz
<b>Port isolation (Rx-Tx)</b>	

<b>Port isolation (Tx-Rx)</b>	
<b>Gain(Rx)</b>	$\geq 22.8 + 20\lg(f/1.54)\text{dBi}$
<b>Gain(Tx)</b>	$\geq 23.3 + 20\lg(f/1.64)\text{dBi}$
<b>VSWR(Rx)</b>	$\leq 1.5:1$
<b>VSWR(Tx)</b>	$\leq 1.5:1$
<b>Motion range (AZ)</b>	$\pm 180^\circ$
<b>Motion range (EL)</b>	$5^\circ \sim 90^\circ$
<b>Motion range (POL)</b>	
<b>AZ</b>	$0.1 \sim 3^\circ/\text{s}$
<b>EL</b>	$0.1 \sim 3^\circ/\text{s}$
<b>POL</b>	
<b>Initial acquisition time</b>	
<b>Blockage recovery time</b>	
<b>Power capacity</b>	
<b>Operating Temperature</b>	$-40^\circ\text{C} \sim +60^\circ\text{C}$
<b>Storage Temperature</b>	$-55^\circ\text{C} \sim +70^\circ\text{C}$
<b>Humidity Requirement</b>	
<b>Operating wind velocity</b>	
<b>Survival wind velocity</b>	
<b>Protection grade/IP Rating</b>	IP65
<b>Power supply</b>	$90 \sim 264\text{VAC}, 47\text{Hz} \sim 63\text{Hz}$
<b>power consumption</b>	
<b>Material</b>	Carbon Fiber
<b>Remarks</b>	

## 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