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## 5.25-5.9GHz 8dBi Omni-directional Antenna

*Model Number: SPDJ60*



### Technical Specifications

No	ITEM	TYPICAL	REMARKS
1	Frequency Range	5250 – 5900 MHz	
2	Impedance	50 $\Omega$	
3	VSWR (or Return Loss)	$\leq 1.5:1$ ( or $\geq 14\text{dB}$ )	
4	Gain	8dBi	
5	Polarization	Vertical, Linear	
6	3dB Horizontal Beamwidth	360°	<a href="#">See attached plot</a>
7	3dB Vertical Beamwidth	18°	<a href="#">See attached plot</a>
9	Max. Power Input	20W	
10	Connector	N female	Or Custom Design
11	Appearance	See attached drawing	
12	Size	10" $\times$ 1"	
13	Housing Material	Fiber-Glass	
14	Radome Material	ASA with UV Protection	
15	Radome Color	Gray or White	
16	Case Design	Water Resistance	
17	Weight	0.5 Lb	
18	Wind Loading (Frontal)	$\geq 10\text{Kg}$	200km/h
19	Temperature Range	-45 to +75 ° C	
20	Storage Temperature	-30 to +75 ° C	
21	Sensing Resistor or DC-Ground	DC-Grounded	
22	Life Expectancy	20 years	

