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## 2.4GHz 8.5dBi Horizontal Polarized Omni-directional antenna



SPHSG60

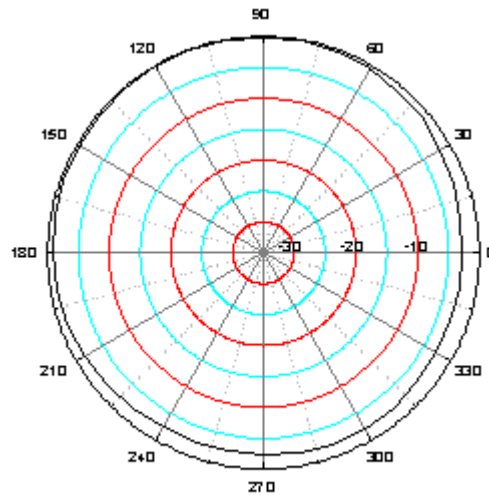


SPHSG60P

### Technical Specifications

No	ITEM	TYPICAL	REMARKS
1	Frequency Range	2400 — 2483 MHz	
2	Impedance	50 $\Omega$	
3	VSWR (or Return Loss)	< 1.5:1 ( or > 14dB)	
4	Gain	>8.5dBi	
5	Polarization	Horizontal, Linear	
6	X-Pol	<-20dB	
7	3dB Horizontal Beamwidth	360 Degrees	
8	3dB Vertical Beamwidth	12 Degrees	
9	Max. Power Input	20W	
10	Connector	N female, Bottom Feed	Or Custom Design
11	Appearance	Pipe Type	
12	Size	36 x2 [inch]	
14	Radom Material	PVC	
15	Radom Color	Gray	
16	Case Design	Water Resistance	
17	Weight	3 Lb	
18	Wind Loading (Frontal)	> 12Kg	200km/h

19	Temperature Range	-45 to +75 Degrees	
20	Storage Temperature	-30 to +75 Degrees	
21	Lighting Protection	Direct Grounding	
22	Mounting Hardware	Clamp Set	
23	Life Expectancy	20 years	



E-Plane Radiation Pattern