



# ANT-2010

## S-Band 2.4 GHz 8.5 dBi Omnidirectional Antenna

### Features

- ▶ Compact, lightweight design
- ▶ Durable UV-stable fiberglass radome
- ▶ Vented end cap and drain holes in base
- ▶ All weather operation
- ▶ Can be installed in up or down positions



### Specifications

<b>Frequency</b>	2.2 - 2.5 GHz
<b>Gain</b>	8.5 dBi
<b>Impedance</b>	50 Ohm
<b>VSWR</b>	<2.0:1 avg.
<b>Maximum Input Power</b>	100W
<b>Polarization</b>	Vertical
<b>Vertical Beam Width</b>	15°
<b>Horizontal Beam Width</b>	360°
<b>Weight</b>	0.5 lbs. 0.22 kg
<b>Length</b>	20 in. 50.8 cm
<b>Base Diameter</b>	1.27 in. 3.22 cm
<b>Radome Diameter</b>	0.75 in. 1.9 cm
<b>Radome Material</b>	Gray Fiberglass
<b>Wind Survival</b>	>150 mph
<b>Operating Temperature</b>	-40°C to +85°C -40°F to 185°F
<b>RoHS Compliant</b>	Yes
<b>Antenna Connector</b>	Integral N-Male

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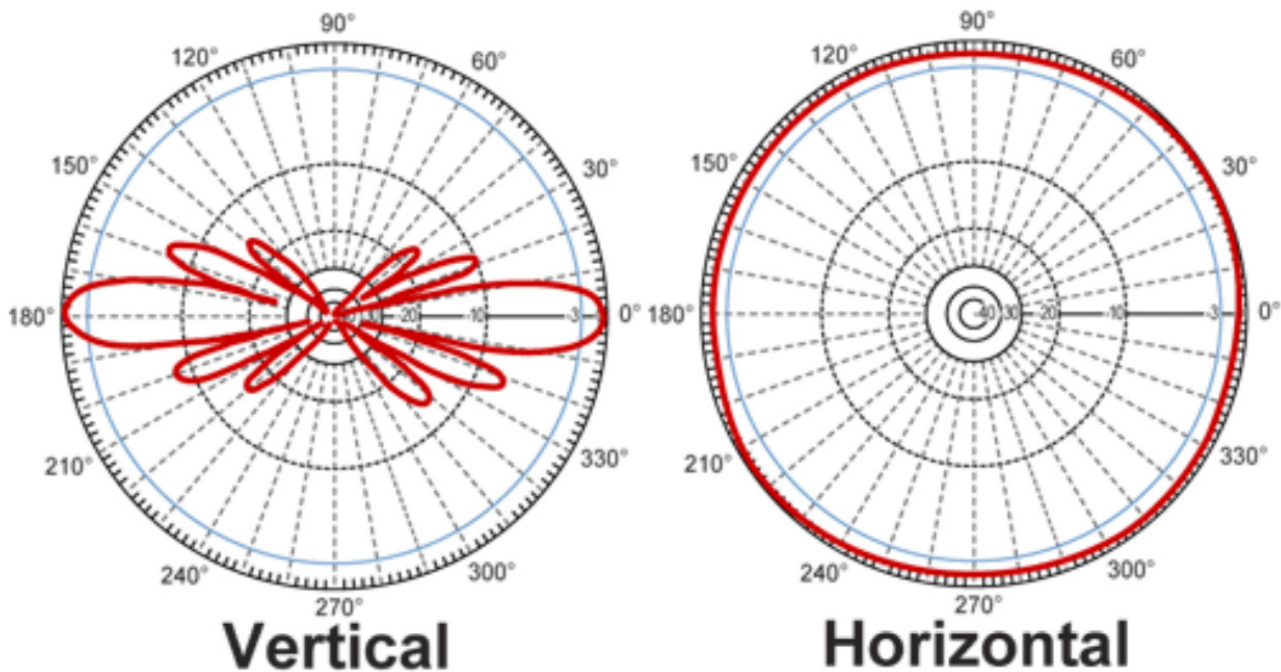




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### Antenna Gain Pattern



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