



# ANT-2014

## 2.2 - 2.5 GHz 12 dBi 120° Cross/Vertical Polarized Sector Antenna

### Specifications



<b>Frequency</b>	2200 - 2500 MHz
<b>Gain</b>	12 dBi
<b>Horizontal Beam Width (-3 dB)</b>	120°
<b>Vertical Beam Width (-3 dB)</b>	14°
<b>Polarization</b>	+/-45° Vertical
<b>Impedance</b>	50 Ohm
<b>Front to Back Ratio</b>	18 dB
<b>Max. Input Power</b>	10W
<b>VSWR</b>	< 1.7
<b>Isolation</b>	< -23 dB
<b>Lightning Protection</b>	DC Ground
<b>Connectors</b>	(3) N-Female
<b>Dimensions</b>	20.7 x 20.3 x 4.0 in. 52.6 x 51.5 x 10 cm
<b>Mounting Mast Size (Dia.)</b>	1.2 - 2.0 in. 3 - 5 cm
<b>Operating Temperature</b>	-40°C to +60°C -40°F to +140°F
<b>Max. Wind Velocity</b>	130 mph 210 km/h
<b>RoHS Compliant</b>	Yes

### Wind Loading Data

Wind Speed (MPH)	Loading – Front	Loading – Side
100	149 lbs.	29 lbs.
125	233 lbs.	49 lbs.

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