



# OMNI-Directional Antenna

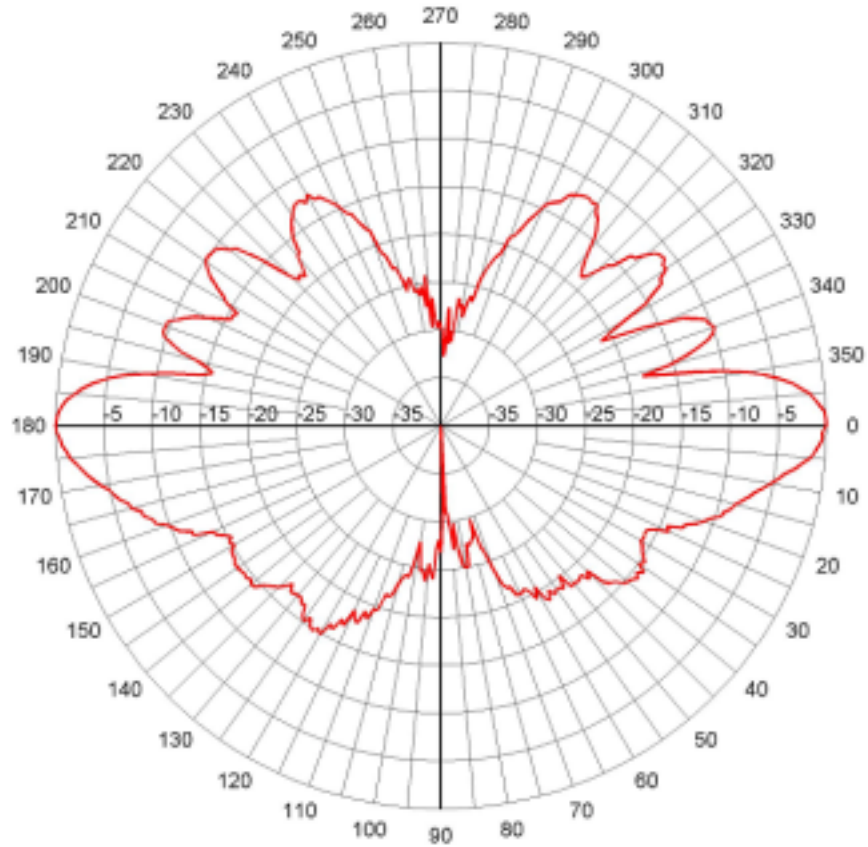
Omni-8-2.4-SC Kit  
P/N 811938

## Technical Specifications



<b>Specifications</b>	
<b>Frequency Range</b>	2400MHz – 2485MHz
<b>VSWR</b>	1.5:1
<b>Input Power</b>	25 Watts
<b>Gain</b>	8dBi
<b>Beam width H-plane</b>	360°
<b>Beam width V-plane</b>	13°
<b>Input Impedance</b>	50 ohms
<b>Polarization</b>	Vertical
<b>Termination</b>	With 5ft (1.5m) cable N-type male connector
<b>Mechanical</b>	
<b>Dimensions</b>	20.2 x 0.75 in.
<b>Weight</b>	0.5 lbs
<b>Radom Enclosure</b>	Pultruded UV-Stable Fiberglass
<b>Wind Speed</b>	125 MPH
<b>Wind Load</b>	Lateral Trust: 8 lbs Bending Moment: 6.7 ft-lbs
<b>Equivalent Flat Plate Area</b>	0.09 ft <sup>2</sup>
<b>Mounting Base Diameter</b>	1-1/4 in.
<b>Mounting</b>	Surface and Mast Mount Hardware L-Bracket

## Elevation Pattern



## Azimuth Pattern

