



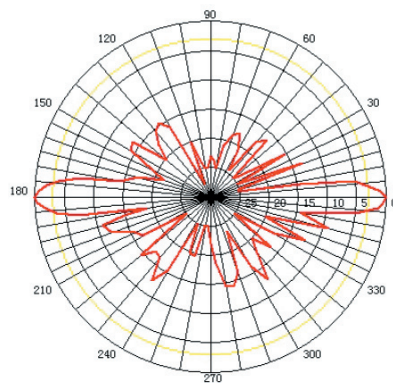
The NLOS Series Omnidirectional Antenna system offered by Wireless Interactive are constructed of UV stabilized fiberglass and Stainless Steel for long service life. Mounting is easy with a dual u-bolt mounting system. The antennas are vertically polarized. The 8dBi comes standard with 18" pigtailed terminated in an N female connector. The 11dBi comes standard with an integrated N Female connector. The omni's are DC grounded for lightning protection. New in 2004 is the 11dBi omni with 1 deg electrical downtilt which gives improved close-in coverage.

### APPLICATIONS

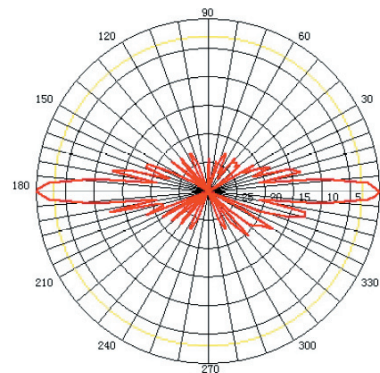
900 MHz ISM Band Applications  
 WISP CPE Equipment  
 Non Line of Sight Applications  
 Point to Multi-Point Systems

### SPECIFICATIONS

<b>Weight</b>	<b>WIOD9-8</b>	6.7 lbs (2.5 kg)
	<b>WIOD9-11</b>	9.4 lbs (3.5 kg)
<b>Dimension (Length)</b>	<b>WIOD9-8</b>	8.5 ft ( 2.6 m )
	<b>WIOD9-11</b>	11 ft ( 3.4 m )
<b>Input Return Loss</b>	-14 dB	
<b>Antenna Frequency Range</b>	900-928 MHz	
<b>Gain</b>	<b>WIOD9-8</b>	8 dBi
	<b>WIOD9-11</b>	11 dBi
<b>Beamwidth</b>	<b>WIOD9-8</b>	10 degrees
	<b>WIOD9-11</b>	7° degrees
<b>Polarization</b>	Vertical	
<b>VSWR</b>	≤ 1.5 : 1	
<b>Maximum Input Power</b>	100 W	
<b>Impedance</b>	50 Ohms	



OD9-8 Elevation Plane



OD9-11 Elevation Plane