



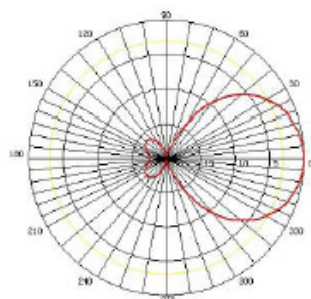
The NLOS Series Grid Dish antenna system offered by Wireless Interactive is constructed of heavy duty galvanized welded steel with light gray powder coat paint overcoat for long service life. These antennas have high gain and good front to back performance to minimize external interference. They come standard with a 30" LMR240 pigtail cable terminated with an N Male connector. Other connector types are available upon request.

APPLICATIONS

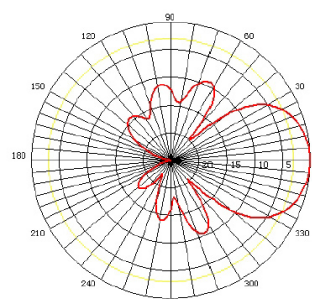
- 900 MHz ISM Band Applications
- WISP CPE Equipment
- Non Line of Sight Applications
- Point to Multi-Point Systems

SPECIFICATIONS

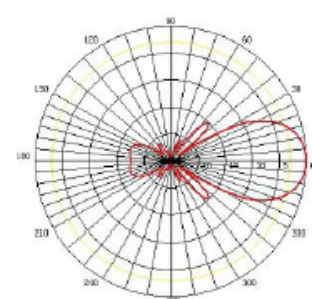
Weight / Height	WIYA9-9	1.9 lbs (0.7 kg) / 19.7" (0.5 m)
	WIYA9-11	2.4 lbs (0.9 kg) / 35.4" (0.9 m)
	WIYA9-13	3.3 lbs (1.25 kg) / 57" (1.45m)
Input Return Loss	-14 dB	
Antenna Frequency Range	900-928 MHz	
Gain	WIYA9-9	9 dBi
	WIYA9-11	11 dBi
	WIYA9-13	13 dBi
Beamwidth	WIYA9-9	53 degees
	WIYA9-11	50 degees
	WIYA9-13	30 degrees
Polarization	Horizontal and Vertical	
VSWR	≤ 1.5 : 1	
Front to Back	WIYA9-9	> 15 dB
	WIYA9-11	> 15 dB
	WIYA9-13	> 18 dB
Maximum Input Power Impedance	100 W	
	50 Ohms	



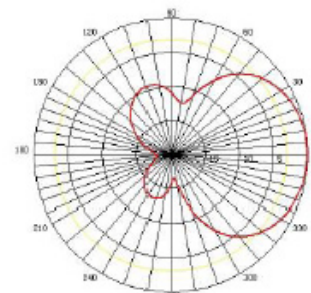
WIYA9-9 Horizontal Plane



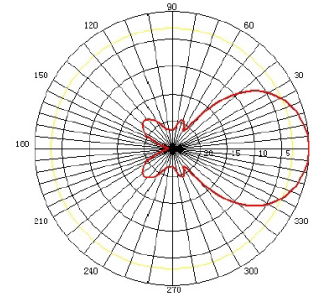
WIYA9-11 Horizontal Plane



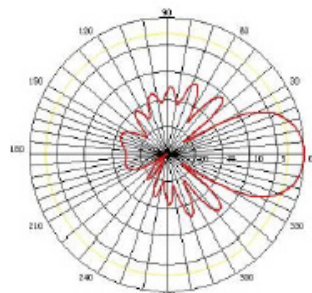
WIYA9-13 Horizontal Plane



WIYA9-9 Elevation Plane



WIYA9-11 Elevation Plane



WIYA9-13 Elevation Plane