



15 dBi Directional Grid Dish Antenna



18 dBi Directional Grid Dish Antenna

The NLOS Series antenna system offered by Wireless Interactive is constructed of Stainless Steel for outstanding service life. Individual elements are braised to the main beam for permanent attachment. These antennas have high gain and good front to back performance to minimize external interference. The 15 dBi version can be mounted in vertical or horizontal polarization. Both come standard with an 18" pigtail cable terminated with an N Female connector. Other connector types are available upon request.

APPLICATIONS

- 900 MHz ISM Band Applications
- 900 MHz Backhaul Applications
- Non Line of Sight Applications
- Point to Point Systems

SPECIFICATIONS

Weight	WIGD9-15	11 lbs (5 kg)
	WIGD9-18	27 lbs (10 kg)
Input Return Loss	-14 dB	
Antenna Frequency Range	900-928 MHz	
Gain	WIGD9-15	15 dBi
	WIGD9-18	18 dBi
Beamwidth	WIGD9-15	HPOL 31 degrees ; VPOL 22 degrees
	WIGD9-18	16.5 degrees
Polarization	Vertical	
VSWR	≤ 1.5 : 1	
Front to Back	WIGD9-15	> 10 dB
	WIGD9-18	> 30 dB
Maximum Input Power	100 W	
Impedance	50 Ohms	

