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local support™

NLOS Series Horizontally Polarized Omni 900 to 928 MHz Operation

The NLOS series horizontally polarized omnidirectional antenna systems offered by Laird Technologies are constructed of a heavy duty aluminum extrusion and then powder coat painted for extremely long service life. The super heavy duty mounting system will insure a stable installation in high wind conditions. The antennas are horizontally polarized so that interference can be minimized in the wireless system.

Features and Benefits:

- 900MHz omni directional antenna
- 9dBi gain
- Heavy duty aluminum extrusion with powder coat paint
- Type N female integrated connector standard

Applications

- 900 MHz ISM band applications
- WISP base station equipment
- Non line of sight applications
- Point to multi-point systems

For sales information:

Telephone 801-572-3024

E-Mail sales@pacwireless.com

or visit: www.pacwireless.com

Specifications

Parameter	Min	Typ	Max	Units
Frequency Range	900		928	MHz
Gain		9		dBi
Vertical Beamwidth		18		Deg
Horizontal Beamwidth		360		Deg
Cross Polarization Rej		-22		dB
VSWR		1.5:1		
Impedance		50		OHM
Input Power			100	W
Pole Diameter (OD)	1.5 (38)		3 (76)	Inch (mm)
Operating Temperature	-45		+70	Deg C
Weight		22 (10)		Lbs (kg)
Length x Width x Depth	62" x 8" x 2" (1575 x 203 x 51)			Inch (mm)

Model	Sq. In	100MPH	125MPH
ODH9-9	496	124 Lbs	194 Lbs

System Ordering:

ODH9-9 9dBi 900MHz horizontally polarized omnidirectional antenna

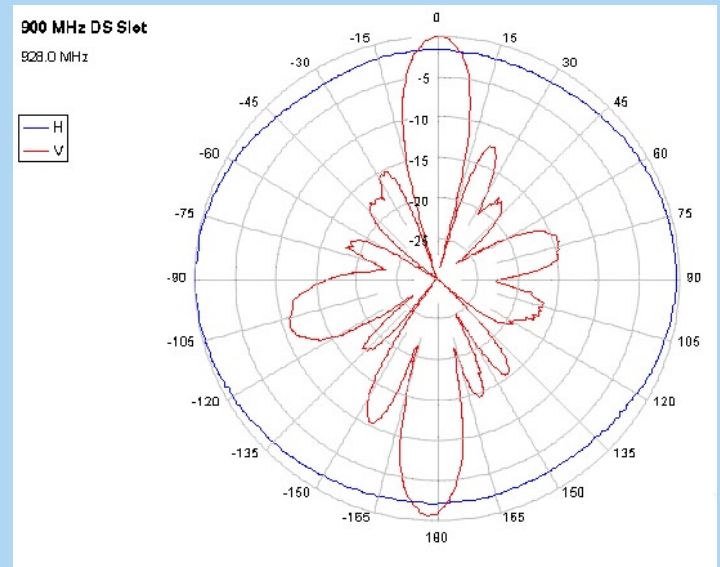
Notes:

- All shipments F.O.B. Schaumburg, IL 60173
- All antennas carry a 2 Year Warranty

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Specifications subject to change without notice.

Antenna Patterns at 928MHz



ODH9-9 Mount

