

RFLMA9 900MHz Mobile Omni-Directional Antenna

Features:

- 7 dBi Antenna Gain
- Stainless Steel Construction
- Various Mounting Options

Applications:

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



7dBi Model (mount sold separately)

Description:

The NLOS Series Omni-directional Mobile Antenna systems offered by Pacific Wireless are constructed of Stainless Steel for long service life. Available mounts include small and large magnetic mounts as well as trunk lid mounts. The antennas are vertically polarized. They come with a UHF Male connector as standard to mate with various mounts. The mounts come with 10 ft. of RG-58/U cable with N Male Connectors.

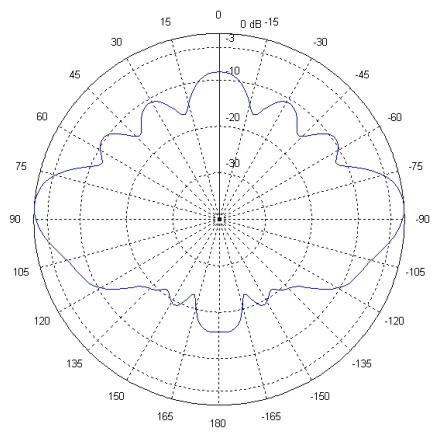
Note: The antennas must be mounted on a metal surface at least 1 Meter diameter for best performance.

Specifications:

Parameter	Min	Type	Max	Units
Frequency Range	900		928	MHz
Input Return Loss(S11)		-14		dB
VSWR		1.5:1		
Impedance		50		OHM
Input Power			100	W
Operating Temperature	-45		+70	Deg C
900-928 MHz			RFLMA9-7	
Gain			7dBi	
Weight			5.8oz (180g)	
Cable Length	10' RG-58/U with optional RFLMM-110 or RLL-TM Mounts			
Mount Type	Magnet / Surface / Clip			
Connector Type	UHF Male			
Dimension (L +/-1.0") diameter approx 0.6" (15mm)			20" (50cm)	

Antenna Patterns:

7dBi Mobile



E - Plane