



Pacific Wireless

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Aptos, CA 95003
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www.pacwireless.com

PAWOD24 DATA SHEET

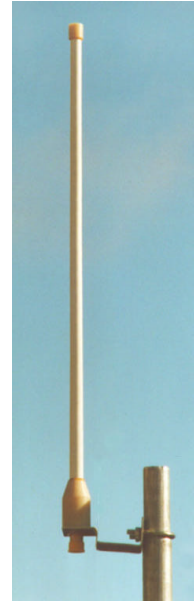
Omni Directional Antennas 2400 to 2484 MHz Operation

Features

- 9 and 12 dBi Antenna Gain
- 50 W Passive Feed
- Type N Female Connector
- Optimized for 2.4GHz ISMBand
- Rugged, Lightweight and Waterproof
- 360 deg coverage

Applications

- 2.4 GHz ISM Band Applications
- Point to Multi-point Systems
- Wireless Broadband Systems



9dBi Omni Antenna*

Description

The Omni Directional antenna systems offered by Pacific Wireless are constructed of UV-stable fiberglass. They feature 50 ohm passive feeds that come standard with type N female connectors. They can be used in a wide variety of wireless systems.

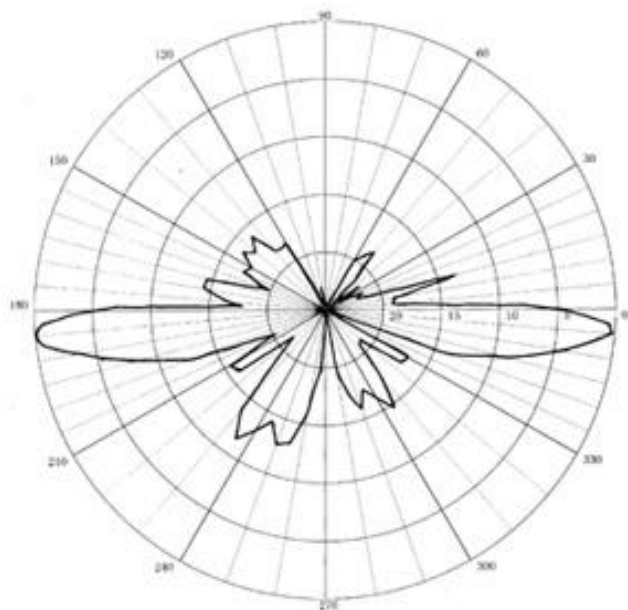
Specifications

Parameter	Model	Min	Typ	Max	Units
Frequency Range	PAWOD24-9 PAWOD24-12	2400 2400		2484 2484	MHz
Input Return Loss (S_{11})			-12		dB
VSWR			1.5:1		
Impedance			50		OHM
Input Power			100		W
Pole Diameter (OD)		1 25		1.25 31.8	inch mm
Operating Temperature		-40		+60	Deg C

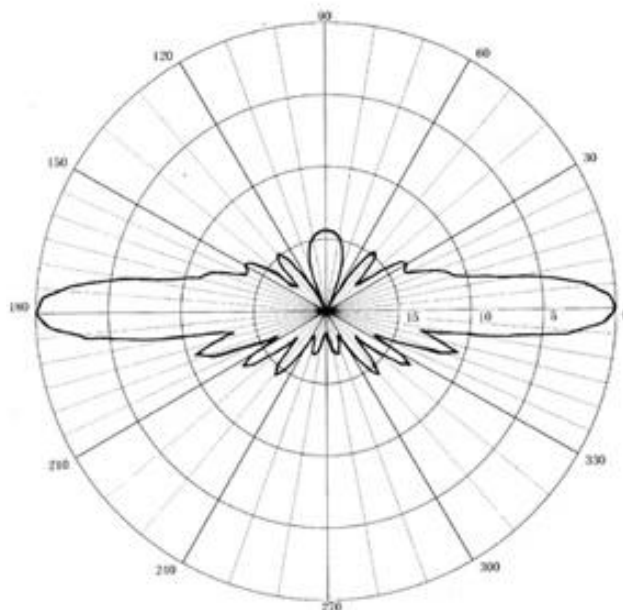
*Note: Pacific Wireless does not supply the mounting pole or coax cable.

2400 - 2484 MHz	PAWOD24-9	PAWOD24-12	
Gain	9dB	12dB	
Vertical Beam Width	14deg	7 deg	
Rated Wind Velocity	125mph	125mph	
Weight	2.2 Lbs	4.4 Lbs	
Dimension (L)	20"	40"	

Antenna Patterns at 2.45GHz



12dB Vertical Antenna Pattern



9dB Vertical Antenna Pattern

Notes:

- All shipments F.O.B. Pacific Wireless Midwest Warehouse in Portage, Michigan 49024
- All antennas carry a 2 Year Warranty

System Ordering: PAWOD24- ☐ ☐

Antenna Gain /

9 – 9dBi

12 – 12dBi

For further information contact:



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