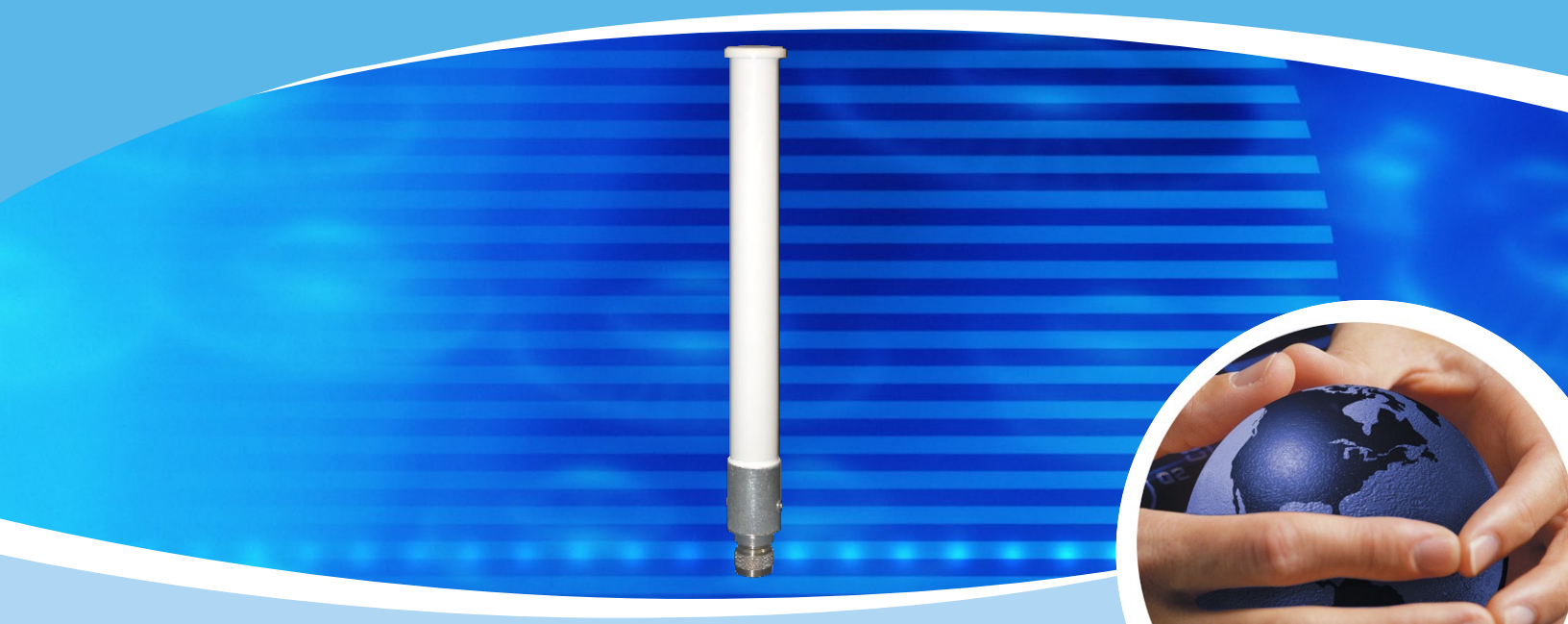
OD5WM



global solutions :
local support™

4900-5850 MHz Omnidirectional Antenna

Vertical Polarization

The OD5WM wide band omnidirectional antenna by Laird Technologies is one of a series of omnidirectional antennas that have been optimized for direct chassis mount to outdoor radios or NEMA enclosures. These antennas come standard with an integrated N male connector directly mounted to the base of the antenna. The rugged directly mounted connector is perfect for outdoor mesh applications that often require the antenna to be directly mounted to the radio or enclosure. The antenna is enclosed in a UV stable, water resistant housing to provide years of trouble free service. A mast mount hardware kit is available for applications that require the antenna to be remotely mounted from the radio enclosure.

Features and Benefits:

- 8dBi, 11dBi gain
- Wide band operation
- Type N male integrated connector
- Extremely rugged for long service life in extreme environments

Applications

- 4.9 to 5.8 GHz mesh applications
- 802.11a wireless systems
- Hot spots
- Point to multi-point systems
- Metropolitan networks
- WiFi access points
- 4.9GHz public safety

For sales information:
Telephone 801-572-3024
E-Mail sales@pacwireless.com

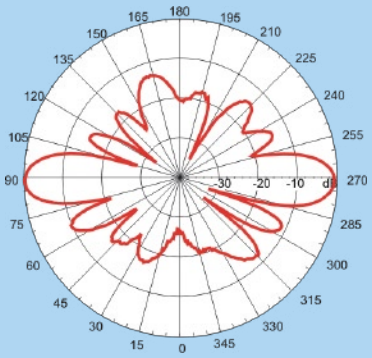
or visit: www.pacwireless.com

OD5WM

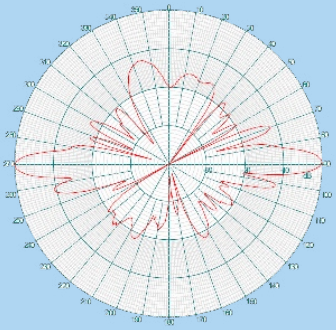
Specifications

	OD5WM-8	OD5WM-11
Frequency:	4900-5850 MHz	4900-5850 MHz
Gain:	8 dBi	11dBi
Elevation beamwidth:	16°	8°
Azimuth beamwidth:	360°	360°
VSWR:	< 2.0:1	< 2.0:1
Polarization:	Vertical Linear	Vertical Linear
Weight:	0.37 Lbs	.4 Lbs
Dimensions:	11.5"x1"	19.6" x 1"
Wind survival rating:	125 mph	125 mph
Power:	5 watts max	10 watts max
RF Connectors:	N Male	N Male

Antenna Patterns



E Plane 5.5GHz, 8dBi

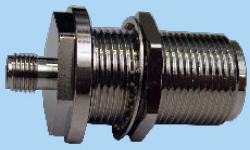


E Plane 5.5GHz, 11dBi

System Ordering:

OD5WM-8 4900-5850 MHz wide band omni-directional antenna 8dBi
OD5WM-11 4900-5850 MHz wide band omni-directional antenna 11dBi

Suggested Accessory



N Female extended Bulkhead to SMA Female adapter for mounting a Mesh Omni in an enclosure
Part # AD-NFB-SMAF

Notes:

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

RoHS compliant