



# WIFI-PLUS ADVANCED ANTENNA SOLUTIONS

[www.wifi-plus.com](http://www.wifi-plus.com)

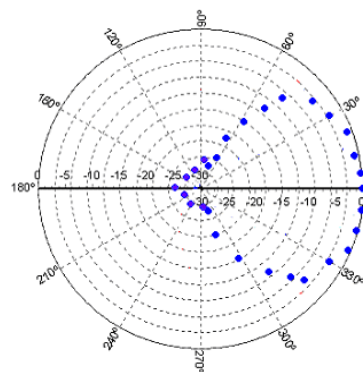
330-273-3665

## NMO D.O.D. Single Sector-Beam/Omni (Metamorphic) Antenna WFP0200521

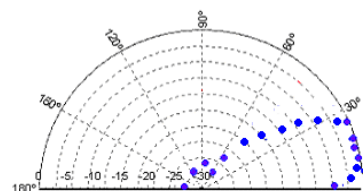
This unique Military antenna easily transforms between a high performing obstructed environment omni-directional antenna and a high gain focused beam pattern antenna.

All Wifi-Plus antennas provide obstruction penetration and throughput-stabilizing technologies. This antenna comes with a removable reflector using two ¼ turn panel locks for ease of operation. All stainless steel construction and mounted on a NMO style connector nut.

<b>Manufacturer</b>	WIFI-PLUS
<b>Model</b>	<i>D.O.D. Metamorphic Antenna</i>
<b>Type</b>	Special Small Omni/High Gain Beam-Sectorized Interchangeable Antenna Module
<b>Product Narrative</b>	Low Profile - Inconspicuous Enhanced Throughput Noise-Reducing 'Obstruction-Penetrating' Flutter and Rayleigh Fade Reduction with Moving Vehicles
General Freq. (MHz)	2400-2500 (802.11b & g)
Gain	12dBi –
Max. Input Power	100 Watts
Polarization	H&V
Azimuth Beamwidth	60 degrees
Elevation Beamwidth	30 degrees
Front to Back Ratio (dB)	27
VSWR	1:1-1.8:1
Overall Size	In Omni form: 3.5" diameter X 1.5" high In Sector-Beam form: 4"H X 8"W X 4"D
Weight	2.0 lb.
Rated Wind Velocity (MPH)	110
Wind Load (sq. ft.)	0.2
Termination	NMO mount style
Mounting Style	NMO male connector with cable not included
Warranty	1 yr.



Azimuth Coordinate Pattern



Elevation Coordinate Pattern

All spec's, azimuth and elevation graphs  
Created by Jack Nilsson.