



WIFI-PLUS ADVANCED ANTENNA SOLUTIONS

www.wifi-plus.com

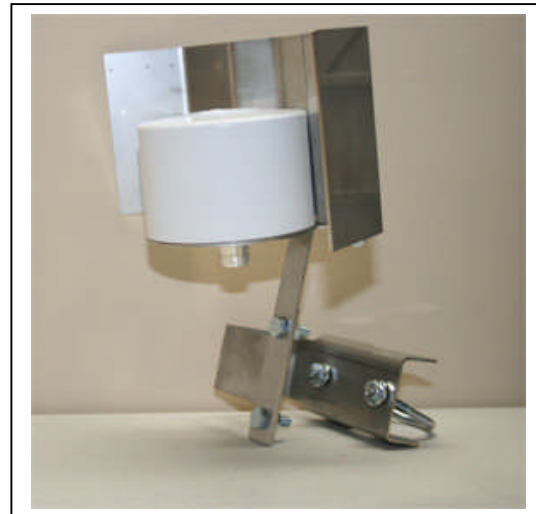
330-273-3665

D.O.D. Single Sector-Beam/Omni (Metamorphic) Antenna WFP0200505

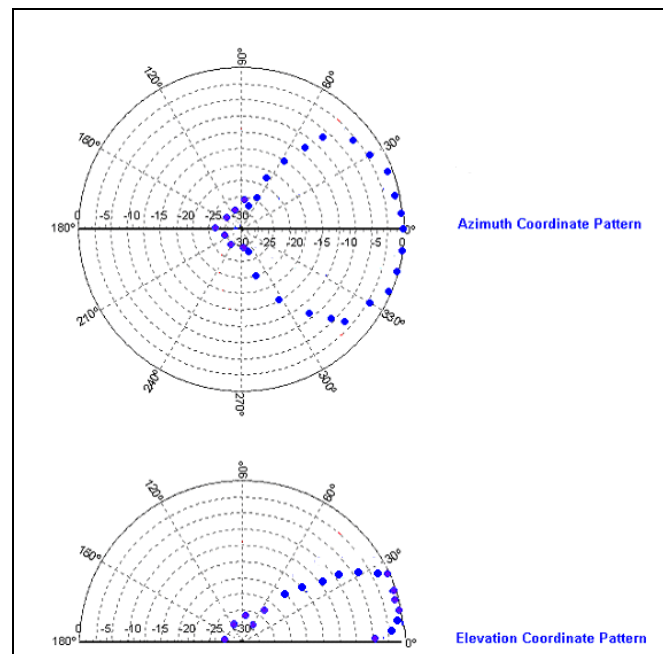
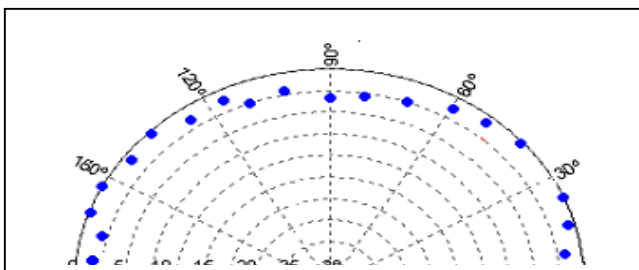
This unique Military antenna easily transforms between a high performing obstructed environment omni-directional antenna and a high gain focused beam pattern antenna.

All Wifi-Plus antennas provide obstruction penetration technologies and throughput stabilizing qualities. This antenna comes with a 15 foot LMR-195 RP-BNC cable. Removable reflector using two ¼ turn panel locks for ease of operation.

Manufacturer	WIFI-PLUS
Model	<i>D.O.D. Metamorphic Antenna</i>
Type	Special Small Omni/High Gain Beam-Sectorized Interchangeable Antenna Module
Product Narrative	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	N-Female/NMO per model specific (Custom coaxial jumper pigtailed available by order) Includes 15' RP-BNC LMR-195
Mounting Style	Virtually any vertical or horizontal structure/surface



Reflector removed



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