



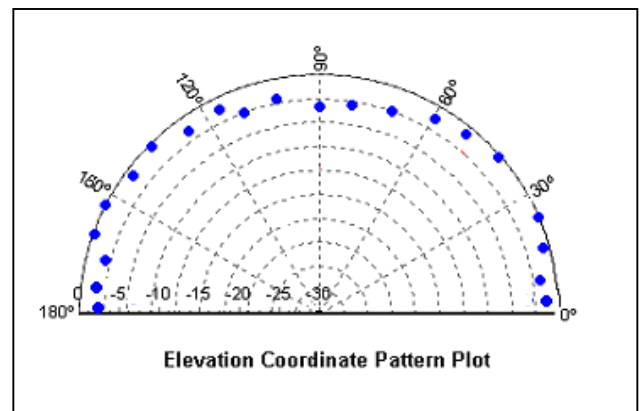
WIFI-PLUS ADVANCED ANTENNA SOLUTIONS

www.wifi-plus.com

UWB-OMNI (2.4-6GHz) Antenna WFP0200520

The 'UWB-OMNI' provides *continuous* 2.4 through 6GHz performance!
 With this small antenna, gain is further increased when metal roof mounted and flutter is reduced due to its unique patented design [extended N-connector is provided for through-roof mounting ease].
 All Wifi-Plus antenna provides obstruction penetration qualities.. This antenna is ideal for indoor or outdoor deployment and can be connected to any access point, PCI card, PCMCIA card, Mesh radio, amplifier, etc. that allows an external connection.

Manufacturer	WIFI-PLUS
Model	UWB-OMNI 2.4-6GHz
Type	Omni-Directional Antenna OBSTRUCTION PENETRATING SIGNAL STABILIZING (even with movement...Rayleigh Fade-compensation)
Product Narrative	Highly effective patterning Flutter-reduction (Geometric Spatial Capture of Signal) Small size AP or CPE WWAN/WLAN/MESH Networks Outside/Inside applications
General Freq.	2.4-6GHz continuous
Gain (dBi)	2.7dBi
Max. Input Power (Watts)	100
Polarization	H&V
Azimuth Beam width	360 degrees
Elevation Beam width	Broad; more focused near-the-horizon when vehicle metal roof mounted
VSWR 2.4GHz	1:1.4:1
VSWR 3.5GHz	1:1.6:1
VSWR 4.9GHz	1:1.5:1
VSWR 5.8GHz	1:1.5:1
Overall Size	3.5" diam. X 1.5" ht.
Weight	10 oz. (*)
Termination	Extended N-female
Mounting Style	Multiple incl. plate, radio, and vehicle



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