



WIFI-PLUS ADVANCED MP ANTENNA SOLUTIONS

www.wifi-plus.com

UWB-OMNI (2.4-6GHz) Antenna WFP0200520

The 'MP-Tech. UWB-OMNI' provides *continuous* 2.4 through 6GHz performance!
 With this small antenna, gain is further increased when metal roof **vehicle** mounted and flutter is reduced due to its unique patented design [extended N-connector is provided for through-roof mounting ease].
 All Wifi-Plus MP-Technology antennas provide Multi-Polarized/Multi-Plane/Multi-Path Technology, 3-D Radio Waves Science and in built spatial diversity. 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	MP-Tech. UWB-OMNI 2.4-6GHz
Type	Multi-Polarized Omni-Directional Antenna OBSTRUCTION PENETRATING SIGNAL STABILIZING (even with movement...Rayleigh Fade-compensation)
Product Narrative	Multi-Polarized 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 (6.5dBi at 2.4GHz on vehicle roof >=1 meter diameter/square) [PLUS 5-10(+) dB effective polarization diversity added gain in obstructed environments]
Max. Input Power (Watts)	100
Polarization	MULTI-POLARIZED
Azimuth	360 degrees
Beam width	
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

