



WIFI-PLUS Inc.
ADVANCED MP ANTENNA SOLUTIONS

www.wifi-plus.com

330-273-3665

MP -12 dBi Stacked Omni
360Degree Coverage

360 Stacked Omni is a favorite for deployment requiring full omni directional coverage with substantial multi-polarized gain. All WifiPlus MP-Technology antennas provide- Multi-Polarized/Multi-Plane/Multi-Path Technology, 3-D Radio Waves Science-provides in built spatial diversitywith obstruction penetrating quality. This antenna is ideal forpoint -to-multi-point or tower-to-CPE use. Can be connected to any access point, PCI card, or PCMCIA card that allows an external connection. Pigtail conversion may be necessary.



Manufacturer	WIFI-PLUS
Mode	MP-Tech. 12 dBi OMNI 2.4/5.x
Type	Special High Gain Stacked Omni-Directional
Product Narrative	High Gain Multi-Polarized Multi-Path Noise-Reducing 'Obstruction-Penetrating' Geometric Spatial Capture of Signal Multi-Path Fractional Sinusoidal Additional Multi-Band Omni-Directional Antenna
General Freq. (MHz)	2400-2500 (802.11b & g)/5150-5850 (all 802.11a bands)
Bandwidth (MHz)	100/700
Gain (dBi)	12.2 [Stacking Option: 15 dBi gain by structural-positioned stacking (up/down) 2 units. using 2-port power divider/splitter]
Max. Input Power (Watts)	100
Polarization	MULTI-POLARIZED
H. Beamwidth	360 degrees
Vert. Beamwidth	14 degrees [7 degree (down)tilt]
Front to Back Ratio (dB)	N/A
VSWR	1:1-1.8:1
Overall Size	3.5"round X 1.5' high
Weight	4.0 lb.
Rated Wind Velocity (MPH)	110
Wind Load (sq ft)	0.8
Termination	N-female

