



WIFI-PLUS Inc.
ADVANCED MP ANTENNA SOLUTIONS
www.wifi-plus.com
330-273-3665

MP –18 dBi Quad Sector
120 Degree Coverage

120 degree sector is a favorite for deployments requiring high gain with directional coverage and substantial multi-polarized advantage. All Wifi-Plus MP-Technology antennas provide Multi-Polarized/Multi-Plane/Multi-Path Technology, 3-D Radio Waves Science –provides in built spatial diversity with obstruction penetrating quality. This antenna is ideal for point-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. Dual Band 2.X and 5.X ghz

Manufacturer	WIFI-PLUS
Mode	MP-Tech. 18 dBi 120 Degree Sector 2.4/5.x
Picture	yes
Type	Special High Gain Stacked Sectorized
Product Narrative	High Gain Multi-Polarized MultiPath Noise-Reducing 'Obstruction-Penetrating' Geometric Spatial Capture of Signal Multi-Path Fractional Sinusoidal Additional Multi-Band 120 Degree Sector Antenna
General Freq. (MHz)	2400-2500 (802.11b & g)/5150-5850 (all 802.11a bands)
Bandwidth (MHz)	100/700
Gain (dBi)	18.2 [Stacking Option: 21 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	120 degrees
Vert. Beamwidth	14 degrees [7 degree (down)tilt]
Front to Back Ratio (dB)	35
VSWR	1:1-1.8:1
Overall Size	2'H X 7"W X 6"D
Weight	6.0 lb.
Rated Wind Velocity (MPH)	110
Wind Load (sq ft)	1.0
Termination	N-female
Mount	Mast/Tower Leg
Mounting Bracket	YES (Universal Tilt-Style)
MSRP	\$ 879
Warranty	5 yr.

