



**WIFI-PLUS, Inc.**  
**ADVANCED MP ANTENNA SOLUTIONS**

[www.wifi-plus.com](http://www.wifi-plus.com)

**330-273-3665**

**MP-Tech. 'Single-Sector' Antenna**  
**WFP0200508**  
**120 Degrees Coverage**

The MP-Tech. Single-Sector antenna is great for wireless HUB (AP, wireless router)...or CPE applications. All Wifi-Plus MP-Technology antennas provide Multi-Polarized/Multi-Plane/Multi-Path Technology, 3-D Radio Waves Science and in built spatial diversity with obstruction penetrating qualities. This antenna is ideal for outdoor or indoor deployment. Can be connected to any access point, PCI card, PCMCIA card, etc. that allows an external connection. Pigtail conversion may be necessary. This MP-Tech. Beam is very popular for WAN Point to Multi-Point applications and Mesh Network wireless systems.

<b>Manufacturer</b>	WIFI-PLUS
<b>Model</b>	MP-Tech. 'Single-Sector'
<b>Type</b>	Multi-Polarized Sector Antenna
<b>Product Narrative</b>	Multi-Polarized – Obstruction-Penetrating High Gain Small -- Low Wind-load Inconspicuous CPE use (Also Effective TOWER-HUB Deployments)
<b>General Freq.</b>	2.4GHz band (5GHz band model also avail. with dimensions equaling ~1/2 of the 2.4GHz band model; other freq. band models also avail.)*
<b>Gain (dBi)</b>	10 [PLUS 5-10(+) dB effective polarization diversity added gain in obstructed environments]
<b>Max. Input Power (Watts)</b>	100 (50 with 5GHz band model)
<b>Polarization</b>	MULTI-POLARIZED
<b>Azimuth Beam width</b>	120 degrees (excellent Preferred Polarized Pathway capture for CPE-SUBscriber and Tower-HUB-AP use)
<b>Elevation Beam width</b>	40 degrees [20 degree positive electrical take-off angle is balanced by in-built 20 degree mechanical down-tilt mounting bracket]
<b>VSWR</b>	1:1-1.8:1
<b>Overall Size</b>	4"(H) X 4"(D) X 10"(W) (*)
<b>Weight</b>	2 lbs. (*)
<b>Termination</b>	N-female (SMA-Female for freq. band models >2.4GHz)
<b>Mounting Style</b>	Mast/Wall/Tower-leg mount
<b>MSRP **</b>	
<b>Warranty</b>	1 yr.

