




**WIFI-PLUS Inc.**  
**ADVANCED MP ANTENNA SOLUTIONS**  
[www.wifi-plus.com](http://www.wifi-plus.com)  
**330-273-3665**

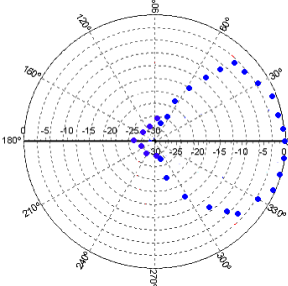
**MP – 4 in Beam 12 dBi**  
**60 Degree Coverage**

The MP 12 dBi is a great for CPE or HUB applications. All WifiPlus 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 Outdoor deployment. Can be connected to any access point, PCI card, or PCMCIA card that allows an external connection. Pigtail conversion may be necessary. The MP Beam is very popular for WAN Pointto Multi-Point. 60 degree beam.

|                                 |   |
|---------------------------------|---|
| <b>Manufacturer</b>             | WIFI-PLUS   |
| <b>Model</b>                    | MP-Tech. 4" Beam 2.4 GHz  |
| <b>Type</b>                     | Multi-Polarized Beam Antenna  |
| <b>Product Narrative</b>        | Multi-Polarized<br>High Gain<br>Small – Low Wind-load<br>Inconspicuous CPE use<br>(Also Effective TOWER-HUB Deployments. Single or Stacked)                                       |
| <b>General Freq. (MHz)</b>      | 2400-2500   |
| <b>Bandwidth (MHz)</b>          | 100   |
| <b>Gain (dBi)</b>               | 12  |
| <b>Max. Input Power (Watts)</b> | 100   |
| <b>Polarization</b>             | MULTI-POLARIZED   |
| <b>H. Beam width</b>            | 60 degrees (excellent Preferred Polarized Pathway capture for CPESUBscriber ..and Tower-HUB use)  |
| <b>Vert. Beam width</b>         | 40 degrees [10 degree positive takeoff angle – for Tower Signal/Preferred (Polarized) Pathway when installed at CPE; use 10-15 degree mechanical down tilt when TowerHUB mounted] |
| <b>VSWR</b>                     | 1:1-1.8:1   |
| <b>Overall Size</b>             | 4" long (8" X 8" Reflector mounting plate)  |
| <b>Weight</b>                   | 2 lbs.  |
| <b>Termination</b>              | N-female  |
| <b>Mounting Style</b>           | Universal Tilt-Style Included   |
| <b>MSRP **</b>                  | \$ 209  |
| <b>Warranty</b>                 | 5 yr.   |

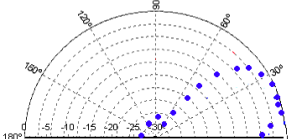
**12 dBi MP BEAM**





2.4 GHz 12 dBi 4" BEAM  
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Azimuth Coordinate Pattern



Elevation Coordinate Pattern