



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

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

330-273-3665

**MP – 18 in Beam 17 dBi**  
**40 Degree Coverage**

The MP 18 dBi is a great for HUB to HUB applications. 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 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 MP17 dBi Beam is very popular for WAN Point to-Point Back Haul.

<b>Manufacturer</b>	WIFI-PLUS
<b>Model</b>	MP-Tech. 18" Beam 2.4 GHz
<b>Type</b>	Multi-Polarized Beam Antenna
<b>Product Narrative</b>	Multi-Polarized High Gain Small -- Low Wind-load Excellent for further CPE installation use (Also Effective P-P Backhauls)
<b>General Freq. (MHz)</b>	2400-2500
<b>Bandwidth (MHz)</b>	100
<b>Gain (dBi)</b>	17
<b>Max. Input Power (Watts)</b>	100
<b>Polarization</b>	MULTI-POLARIZED
<b>H. Beam width</b>	40 degrees (excellent for furthest CPE installation use and RP backhauls)
<b>Vert. Beam width</b>	30 degrees [8 degree positive takeoff angle – for Tower Signal/Preferred (Polarized) Pathway when installed at CPE; use mechanical 10-15 degree down tilt when Tower-HUB mounted]
<b>VSWR</b>	1:1-1.8:1
<b>Overall Size</b>	18" long (8" X 8" Reflector mounting plate)
<b>Weight</b>	3 lbs.
<b>Termination</b>	N-female
<b>Mounting Style</b>	Universal Tilt-Style Included
<b>MSRP **</b>	\$249
<b>Warranty</b>	5 yr.

