



**WiFi-PLUS, Inc.**  
**ADVANCED MP-Tech. ANTENNA SOLUTIONS**

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

330-273-3665

**MP-Tech. 1.3 GHz Omni Mobile mounted  
 antenna 5dBi L.O.S. & 10-15dBi N.L.O.S.  
 WFP0200653**

All Polarizations: Multi-Path Benefits LOS and NON-LOS Preferred Patterning  
 Position-Independency Mitigating Airborne Vehicle Tilt Obstruction-Penetration  
 (Buildings/Biological) No additional ground plane needed (may be mounted to  
 any material)

<b>Manufacturer</b>	WiFi-PLUS, Inc.
<b>Model</b>	MP-Tech. 1.3GHz OMNI
<b>Picture</b>	x
<b>Type</b>	3-D Wireless Science <b>Multi-Polarized</b> with <b>Highly Effective Patterning</b> <b>Flutter-Reduction</b> In-Built Spatial Diversity Position Independence
<b>Product Narrative</b>	All Polarizations Multi-Path Benefits LOS and NON-LOS Preferred Patterning Position-Independency Mitigating Airborne V Obstruction-Penetration (Buildings/Biological) No additional ground plane needed (may be any material)
<b>General Freq. (MHz)</b>	1350-1390
<b>Gain</b>	5 dBi Nominal [Plus 5-1 0(+) dB Additional Polarization Diversity Effective Obstruction-Penetrating Gain]
<b>Max. Input Power (Watts)</b>	200
<b>Polarization</b>	[3D] MULTI-POLARIZED
<b>H. Beam-width</b>	360 degrees azimuth
<b>V. Beam-width</b>	200 degrees for air-to-land communications near the horizon as well more directly above
<b>VSWR</b>	1- 1.8:1
<b>Overall Size</b>	1.75"H X3.5"diam. with 7" diam. aluminum b
<b>Weight</b>	6 oz.
<b>Termination</b>	N-Female
<b>MSRP **</b>	\$
<b>Warranty</b>	1 yr.

