



WIFI-PLUS, Inc.
ADVANCED MP ANTENNA SOLUTIONS

www.wifi-plus.com

330-273-3665

MP-Tech. 4 Stack Sector Antennas
WFP0200553

These are unique High Gain Obstruction Penetrating Sector Antennas. 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. These MP-Tech. Sector-Beams are very popular for WAN Point to Multi-Point Top/Side of Tower/Building applications. They exhibit an effective elevation pattern polarized prominence at an angle below in addition to the near-the-horizon signal which in combination with in-built polarization and spatial diversity results in signal penetration near and far from the building/tower and inside buildings below/near the installation site.

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| Manufacturer | WIFI-PLUS |
| Model | MP-Tech. 4-Stack Sector Antenna WFP02005XX |
| Type | Multi-Polarized Sector Beam Antenna |
| Product Narrative | Multi-Polarized – Obstruction-Penetrating High Gain Small -- Low Wind-load |
| General Freq. | 2400-2500MHz 2.4GHz models; 4900-5900MHz 5GHz models; other freq. band models avail. |
| Gain (dBi) | 14.5 (4-Stack 5GHz 90 degrees azimuth model) 15.5(4-Stack 5GHz 60 degrees azimuth model) 14 (4-Stack 2.4GHz 120 degrees azimuth model) <i>ALL: [PLUS 5-10(+) dB effective polarization/spatial diversity added gain in obstructed environments]</i> |
| Max. Input Power (Watts) | 100 (2.4GHz)/50 (5GHz) |
| Polarization | MULTI-POLARIZED |
| VSWR | 1:1-1.8:1 |
| Approximate Overall Size | 4-Stack 5GHz: 22"H X 5" W X 3"D 4-Stack 2.4GHz: 22"H X 11"W X 9"D |
| Approximate Weight | 4-Stack 5GHz: 5 lb. 4-Stack 2.4GHz: 7 lb. |
| Termination | N-female/SMA-female |
| Mounting Style | Mast/Wall/Tower-leg mount |
| MSRP ** | |
| Warranty | 1 yr. |

