



WIFI-PLUS, Inc.
ADVANCED MP ANTENNA SOLUTIONS
www.wifi-plus.com
330-273-3665

TETRAD-M 5 GHz
WFP0200516
Point to Point/Point to Multi-Point

Made for high range and throughput, low wind load, 16 dBi gain, point to point back haul and higher profile point to multi-point applications. This powerful antenna has a forgiving 20 degree azimuth beam width and is far easier to point than parabolics. 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 building-to-building or tower-to-tower shots and any application where greater range, obstruction-penetration, and throughput/stabilization is needed. Can be connected to any access point, bridge, PCI card, or PCMCIA card, etc. that allows an external connection. Pigtail conversion may be necessary.

Manufacturer	WIFI-PLUS
Model	TETRAD-M 5.x GHz
Type	Multi-Polarized OBSTRUCTION-PENETRATING Beam Antenna
Product Narrative	Multi-Polarized OBSTRUCTION-PENETRATING MP-Tech. Small -- Low Wind-load Highly effective TOWER-HUB P-P (Backhaul) and Farthest-Reaching CPE Deployment for Greater Signal and Reduced Noise... Better Throughput
General Freq. (MHz)	5150-5950
Bandwidth (MHz)	800
Gain (dBi)	16
Front to Back Ratio (dB)	40
Max. Input Power (Watts)	50
Polarization	MULTI-POLARIZED
H. Beam width	20
Vert. Beam width	15 degrees [brackets included providing 15 degree mechanical downtilt to adjust for otherwise in-built 15 degree positive take-off angle]
VSWR	1:1-1.8:1
Overall Size	10" long (12" X 12" Reflector mounting plate)
Weight	5 lbs.
Termination	SMA-Female
Mounting Style	Dual Mast/Tower Leg Clamp-Style
MSRP **	\$

