



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

MP – Tetrad 22 dBi
15 Degree Coverage
Point to Point

Made for high power, low wind load, 22dBi gain, point to point back haul applications. This powerful antenna has a forgiving 15degree beam and is far easier to point than parabolics. All WifiPlus MP-Technology antennas provide- Multi-Polarized/Multi-Plane/Multi-Path Technology, 3-D Radio Waves Science –provides in built spatial diversitywith obstruction penetrating quality. This antenna is ideal for building-to-building or tower-to-tower shots. Can be connected to any access point, PCI card, or PCMCIA card that allows an external connection. Pigtail conversion may be necessary. The MP22 dBi Tetrad is for use in extending your range up to 40+ miles.

Manufacturer	WIFI-PLUS
Model	TETRAD-M 2.4 GHz
Type	Multi-Polarized Beam Antenna
Product Narrative	Multi-Polarized Very High Gain Small – Low Wind-load Highly effective TOWER-HUB P-P (Backhaul) and FarthestReaching CPE Deployment for Greater Signal and Reduced Noise...Better Throughput
General Freq. (MHz)	2400-2500
Bandwidth (MHz)	100
Gain (dBi)	22
Front to Back Ratio (dB)	40
Max. Input Power (Watts)	100
Polarization	MULTI-POLARIZED
H. Beam width	20
Vert. Beam width	15 degrees [4 degree positive takeoff angle – for Tower Signal/Preferred (Polarized) Pathway when installed at CPE; use 5 degree mechanical downtilt when TowerHUB mounted]
VSWR	1:1-1.8:1
Overall Size	20" long (12" X 12" Reflector mounting plate)
Weight	10 lbs.
Termination	N-female
Mounting Style	Dual Mast/Tower Leg Clamp Style
MSRP **	\$899

