



White MAXRAD High Performance Omnidirectional Antennas

The MHO24004NM omnidirectional antenna is a high performance low profile base station antenna in a rugged housing. The antenna is designed to cover frequencies from 2.4 to 2.5 GHz for Wi-Fi - Mesh applications. With its integral N-Male connector at the base, this antenna can be directly mounted on the radio equipment.

Features

- Slender rugged housing
- Innovative vented design with aerated cap and base drain system
- White UV resistant radome. Protects the antenna from environmental factors

Electrical Specifications

Model	Frequency Range	Nominal Gain	H-plane Beamwidth	E-plane Beamwidth	VSWR
MHO24004NM	2.4-2.5 GHz	4 dBi	360° (omni)	30°	< 2.0

Mechanical Specifications

Model	Wind Survival	Equivalent Flat Plane Area	Lateral Thrust @ Rated Wind	Bending Moment @ Rated Wind	Height	Weight
MHO24004NM	125 mph	0.04 ft ²	3.1 lbs.	1.1 ft-lbs.	8.5"	0.3 lbs (.14 kg)

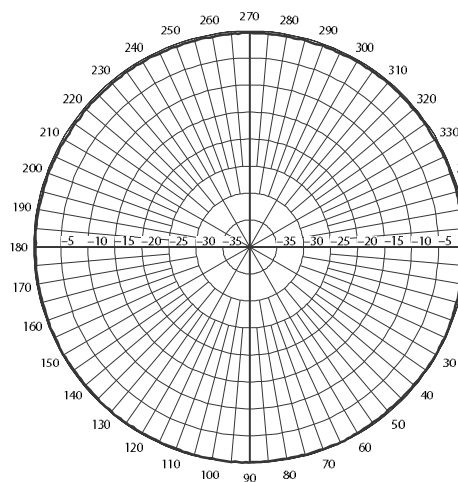
Omnidirectional Antenna, Side View (top); Bottom View (bottom)



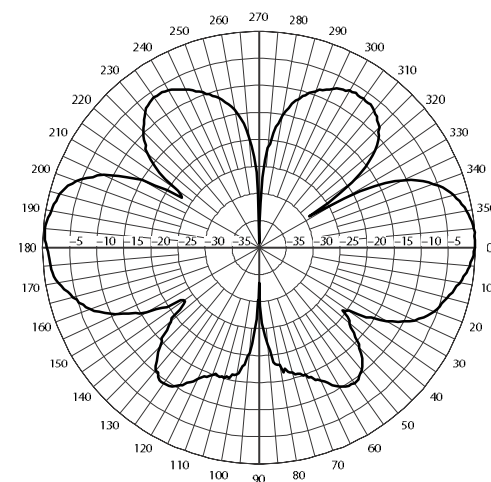
Technical Data

General Specifications: Omnidirectional Base Station Antenna
Maximum Input Power: 25 watts
Radome Material UV Stable Plastic
Nominal Impedance: 50 Ohms
Polarization: Vertical Linear
Mounting Method: N Female Bulkhead or Pipe Mount
Termination: Type N Male

Radiation Patterns



Azimuth Plane



Elevation Plane