



## White MAXRAD High Performance Omnidirectional Antennas

The MHO24008NM 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

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

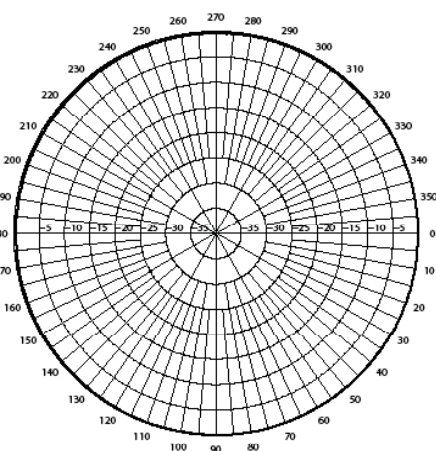
### Electrical Specifications

Model	Frequency Range	Nominal Gain	H-plane Beamwidth	E-plane Beamwidth	VSWR
MHO24008NM	2.4-2.5 GHz	8 dBi	360° (omni)	13°	< 2.0

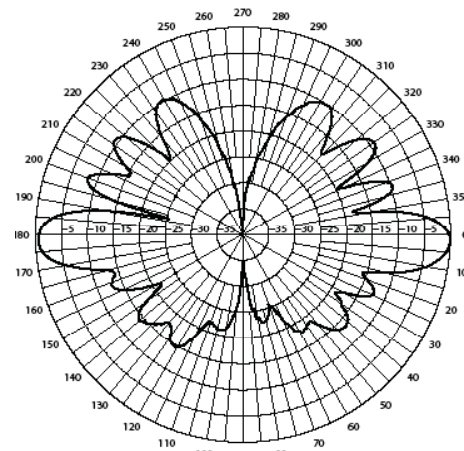
### Mechanical Specifications

Model	Wind Survival	Equivalent Flat Plane Area	Lateral Thrust @ Rated Wind	Bending Moment @ Rated Wind	Height	Weight
MHO24008NM	125 mph	0.08 ft <sup>2</sup>	7.1 lbs.	5.7 ft-lbs.	19.3"	0.35 lbs (.16 kg)

### Radiation Patterns



Azimuth Plane



Elevation Plane

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