



White MAXRAD High Performance Omnidirectional Antenna

The MHO24006NM omnidirectional antenna is a high performance low profile base station antenna in a rugged housing. This 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

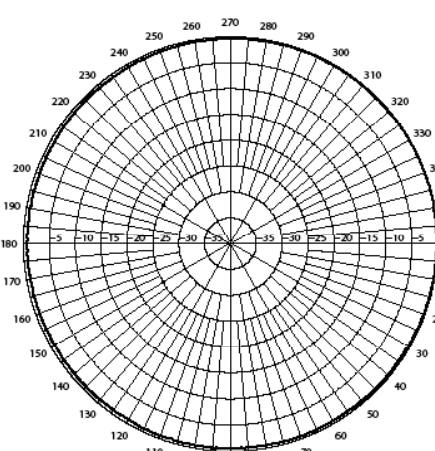
Electrical Specifications

Model	Frequency Range	Nominal Gain	H-plane Beamwidth	E-plane Beamwidth	VSWR
MHO24006NM	2.4-2.5 GHz	6 dBi	360° (omni)	20°	< 2.0

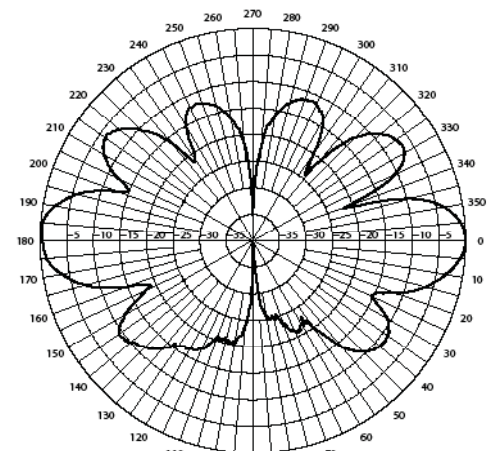
Mechanical Specifications

Model	Wind Survival	Equivalent Flat Plane Area	Lateral Thrust @ Rated Wind	Bending Moment @ Rated Wind	Height	Weight
MHO24006NM	125 mph	0.05 ft ²	4.4 lbs.	2.2 ft-lbs.	12"	0.3 lbs. (.14 kg)

Radiation Patterns



Azimuth Plane



Elevation Plane

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