

## Multiple Band 2.4 GHz, 5.1 GHz and 5.8 GHz Mast Mount Omnidirectional Antenna

The multiple band MMO24580608 omnidirectional antenna is designed to cover 2.4-2.484 GHz and 5.15-5.85 GHz frequencies in a compact, U.V. stable plastic radome.

### General Specifications:

Multiple band omnidirectional antenna

### Radome Material:

White UV stable plastic

### Polarization:

Vertical

### Nominal Impedance:

50 Ohms

### Mounting Method:

Pipe Mount (included)

### Termination:

N female

### Features and Benefits:

- Multiple band coverage supports 2.4 GHz and 5.15-5.8 GHz broadband networks, eliminating the need for a second or third antenna in POP locations where mounting space is limited or costly.
- Pipe mount is included for added convenience



The MMO24580608 multiple band omnidirectional antenna provides outstanding coverage of 2.4 GHz frequencies, as well as 5.15 GHz to 5.8 GHz frequencies with up to 8 dBi gain performance. Pipe mount is included.

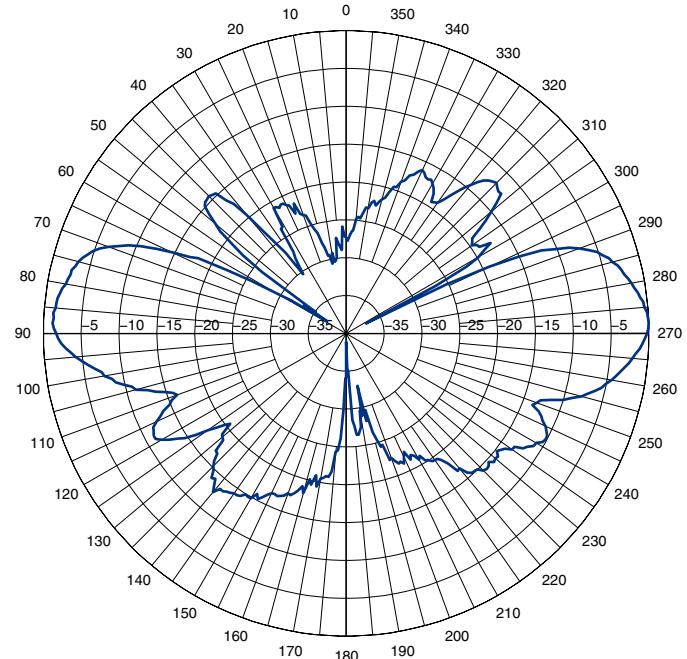
# Specifications and Pattern

## Electrical Specifications

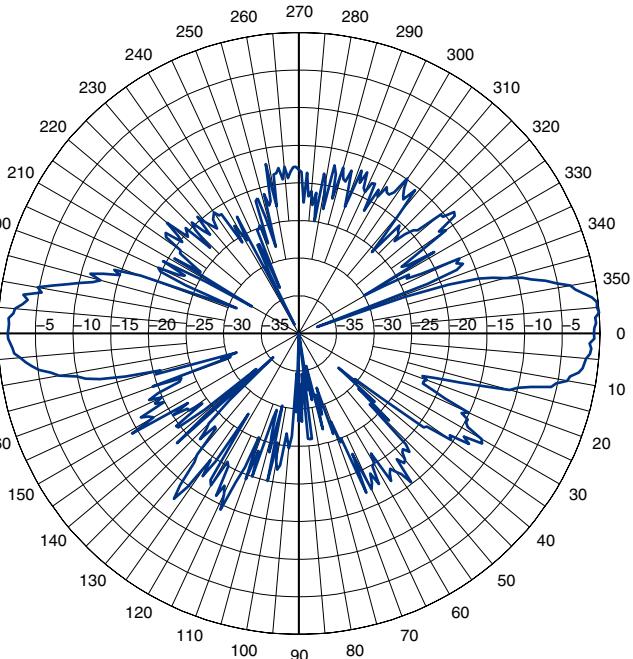
Model #	Frequency Range	Nominal Gain	Horizontal Beamwidth	Vertical Beamwidth	VSWR	Maximum Power
MMO24580608	2.4-2.48/5.15-5.85 GHz	6 dBi/8 dBi	360°	22°/15°	< 2.0:1	25 Watts

## Mechanical Specifications

Model #	Wind Survival	Equivalent Flat Plate Area	Lateral Thrust @ Rated Wind	Bending Moment @ Rated Wind	Antenna Height	Weight
MMO24580608	125 mph	0.12 ft <sup>2</sup>	10.6 lbs	12.8 ft-lbs	26" (660.4 mm)	0.50 lbs (0.226 kg)



MMO24580608 Elevation Cut at 2.4 GHz



MMO24580608 Elevation Cut at 5 GHz