



# OMN1124 2.4GHz 12dBi Omni Antenna

Data Sheet 030404

## Main Features

- Omni-directional base station antenna
- 12dB gain for long range performance
- Fibreglass radome for durability and aesthetics.
- Heavy duty extruded aluminium mounting bracket with stainless steel U-bolts
- Manufactured in the US
- 12-month warranty

## Electrical Specifications

Frequency	2400 - 2500MHz
Antenna Type	Collinear
Minimum gain	12dBi
Electronic beam-tilt	-1°
Vertical beam-width	7°
Horizontal beam-width	360°
Impedance	50 Ohms
Maximum power	100 Watts
Standard polarization	Vertical
VSWR	<1:1.5



## Mechanical Specifications

Standard connector	N-Female
Weight	1.16kg
Length	1780mm
Mounting	Aluminium
Mast diameter range	30-62mm
Fittings	Stainless steel
Radome	Fibreglass
Operating temperature	-20°C to 70°C
Survival wind speed	180kmph

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