

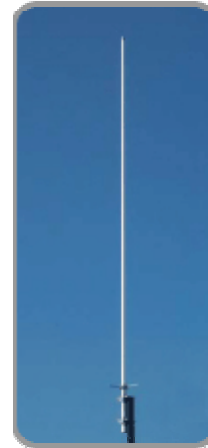


# OMN0909 900MHz 9dBi Omni Antenna

Data Sheet 051509

## Main Features

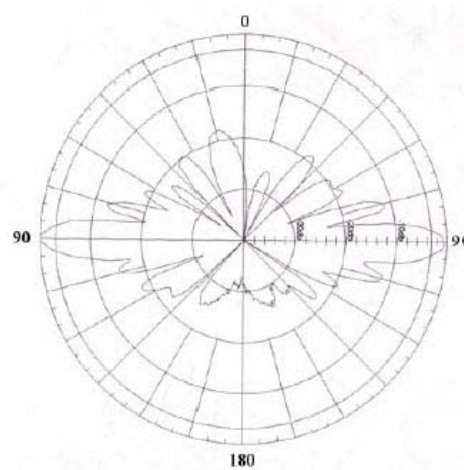
- 900MHz ISM band omni-directional base station antenna
- Co-linear antenna with excellent horizontal circularity to ensure null-free coverage
- One-piece fibreglass radome
- Vertically polarised
- Aluminium/stainless steel mounting hardware included
- Designed and manufactured in the US



## Electrical Specifications

Frequency	900MHz - 928MHz
Antenna type	Collinear
Minimum gain	9dBi
Vertical beam-width	9.5°
VSWR	<1.5:1
Impedance	50 Ohms
Maximum power	100 Watts
Polarization	Vertical

## Vertical Radiation Pattern



## Mechanical Specifications

Standard connector	N-Female
Mass	1.14Kg
Length	2440mm
Mast diameter	35mm - 60mm
Survival wind rating	200kmph
Wind loading	3kg at 200kmph
Operating temperature	-20°C to 70°C
Standards compliance	AS1471

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