



OMN2405B 2.4GHz 5dBi Omni Antenna

Data Sheet 051709

Main Features

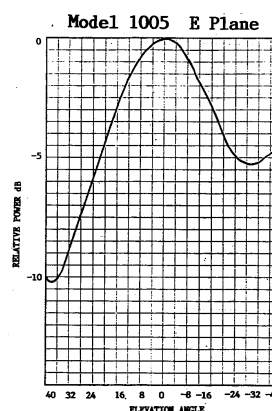
- High-quality, 5 dBi omni-directional base station antenna
- Collinear construction for excellent horizontal circularity/null-free coverage
- Broad vertical beam width (25 degrees)
- Rugged aluminium and fibreglass construction
- Vertically polarised
- Stainless steel mounting hardware included
- Tube mount to provide improved weather protection to plug (see picture)
- Designed & manufactured in Australia
- 24-month warranty



Electrical Specifications

Frequency	2400 - 2500MHz
Antenna type	Collinear
Minimum gain	5dBi
Electronic beam-tilt	-1°
Vertical beam-width	25°
Horizontal beam-width	360° ± 0.5dB
Return loss	20dB
Impedance	50 Ohms
Maximum power	200 Watts
Standard polarization	Vertical
VSWR	<1:1.5

Typical Radiation Pattern



Mechanical Specifications

Standard connector	N-Female
Mass	0.8kg
Length	650mm
Radome diameter	35mm
Mast diameter	30mm - 60mm
Survival wind rating	220kmph
Wind loading	4kg at 200kmph
Operating temperature	-20°C to 70°C
Standards compliance	AS1471

Pacific Satellite Pty Ltd
12 George Road, PO Box 100
Salamander Bay, NSW 2317
AUSTRALIA

antennas that go the distance

National Sales: 1800 001 081
Phone: 61 2 4982 0855
Fax: 61 2 4982 0566
www.pacsat.com.au
sales@pacsat.com.au