



OMN3510 3.5GHz 10dBi Omni Antenna

Data Sheet 051709

Main Features

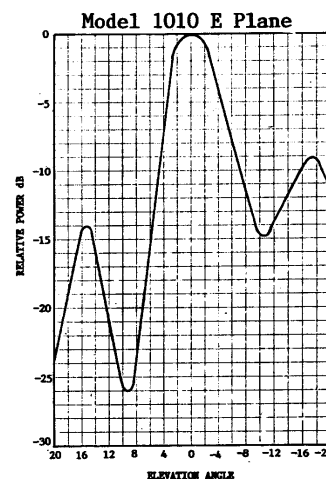
- High quality, 10dBi omni-directional base station antenna
- Collinear construction for excellent horizontal circularity/null-free coverage
- Rugged aluminium and fibreglass construction
- Vertically polarised
- Stainless steel mounting hardware included
- Mount allows adjustment in two dimensions (see picture)
- Designed & manufactured in Australia
- 24-month warranty



Electrical Specifications

Frequency	3400 - 3600MHz
Antenna type	Collinear
Minimum gain	10dBi
Electronic beam-tilt	-1°
Vertical beam-width	8°
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	1.5kg
Length	830mm
Radome diameter	35mm
Mast diameter	30mm - 60mm
Survival wind rating	220kmph
Wind loading	7kg at 200kmph
Operating temperature	-20°C to 70°C
Standards compliance	AS1471

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