



GA5430 5.4GHz 30dBi Parabolic Grid Antenna

Datasheet: 090302

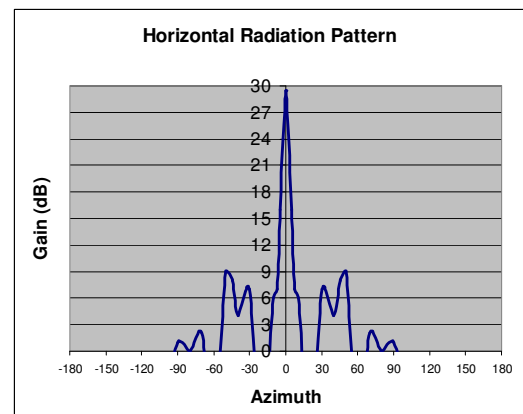
Main Features:

- Simple to install and aim
- Low mast and wind loading
- Surface-treated, corrosion resistant aluminium alloy grid reflector
- Good multi-path interference rejection
- Excellent front-to-back ratio
- Supplied with mounting hardware for attaching to mast or tower member
- Designed & manufactured in Australia



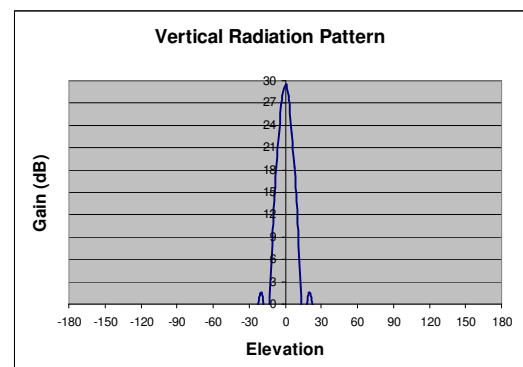
Electrical Specifications:

Frequency	5460 - 5875MHz
Minimum gain	30dBi, 5.8GHz 29dBi, 5.4GHz
Vertical beam-width	8°
Horizontal beam-width	4°
Front-to-back ratio	40dB
Impedance	50 Ohms
Maximum power	10 Watts
Polarization	Vertical or horizontal



Mechanical Specifications:

Standard connector	N-Male (others available on request)
Reflector aperture	900mm x 600mm
Elevation range	±20°
Azimuth range	360°
Mass	4kg
Mast diameter	25mm - 60mm
Operating temperature	-20°C to 70°C
Standards compliance	AS1471 & MIL-C81706
Wind load at 100kmph	25kg



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