



GA5423 5.4GHz 23dBi Solid Parabolic Antenna

Datasheet: 071505

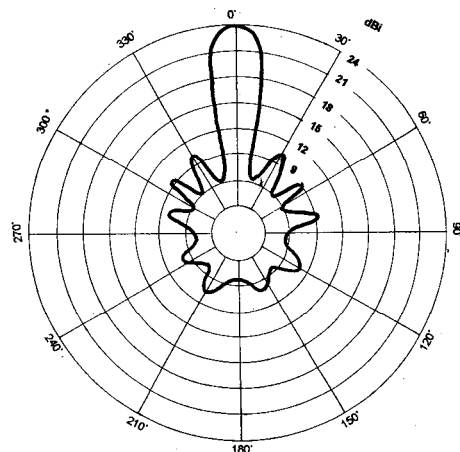
Main Features:

- Compact 5.8GHz grid antenna suitable for point-to-point operation
- Simple to install and aim
- Low mast and wind loading
- Single piece, surface-treated, corrosion resistant aluminium alloy grid reflector
- Stainless steel/aluminium mounting hardware
- Vented weatherproof feed housing with microporous membrane
- Durable solid brass feed
- Good multi-path interference rejection
- Designed and manufactured in Australia



Electrical Specifications:

Frequency	5460-5875MHz
Minimum gain	23dBi 5.8GHz
Vertical beam-width	20°
Horizontal beam-width	10°
Front-to-back ratio	20dB
Impedance	50 Ohms
Maximum power	10 Watts
Polarization	Vertical or horizontal
Return loss	-20 ± 5dB



Mechanical Specifications:

Standard connector	N-Female
Reflector aperture	380mm x 240mm
Elevation range	±45°
Azimuth range	360°
Mass	1kg
Mast diameter	30mm - 60mm
Operating temperature	-20°C to 70°C
Standards compliance	AS1471 & MIL-C81706
Wind load at 200kmph	23kg

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