



# GA5432 5.4GHz 32dBi Parabolic Grid Antenna

Datasheet: 071505

## Main Features:

- Robust construction
- Low mast and wind loading
- Surface-treated, corrosion resistant aluminium alloy grid reflector
- Durable solid brass feed
- Excellent front-to-back ratio
- Supplied with mounting hardware for attaching to mast or tower member – screw adjustable in azimuth & elevation
- Designed & manufactured in Australia



## Electrical Specifications:

Frequency	5470 - 5725MHz
Minimum gain	33dBi
Vertical beam-width	6°
Horizontal beam-width	4°
Front-to-back ratio	40dB
Impedance	50 Ohms
Maximum power	10 Watts
Polarization	Vertical or horizontal
VSWR	<1:1.5

## Mechanical Specifications:

Standard connector	N-Female
Reflector aperture	1200mm x 900mm
Elevation range	±20°
Azimuth range	360°
Mass	10kg
Mast diameter	25mm - 60mm
Operating temperature	-20°C to 70°C
Standards compliance	AS1471 & MIL-C81706
Wind load at 100kmph	50kg
Wind Load at 200kmph	210kg

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