



GO393 2.4GHz 20dBi Grid Antenna

Data Sheet 260401

Main Features

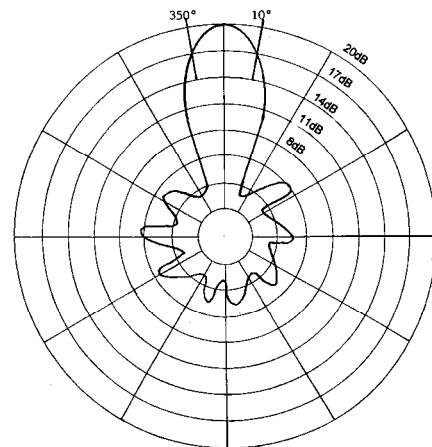
- Simple to install and aim
- Low weight and wind loading
- Powder coated, galvanized steel reflector
- Vented, weatherproof feed housing
- Durable solid brass feed (not PCB)
- Good multi-path interference rejection
- Supplied with mounting hardware for attaching to mast or tower member
- Designed & manufactured in Australia
- 24-month warranty
- Horizontal polarization is possible with optional horizontal plate (cat. No. 8306-01)



Electrical Specifications

Frequency	2400 - 2500MHz
Minimum gain	20dBi
Vertical beam-width	30°
Horizontal beam-width	20°
Front-to-back ratio	20dB
Impedance	50 Ohms
Maximum power	10 Watts
Standard polarization	Vertical
VSWR	<1:1.5

Typical Hor. Radiation Pattern



Mechanical Specifications

Standard connector	N-Male (others available on request)
Cable Tail	500mm
Reflector aperture	475mm x 425mm
Elevation adjustment	±30°
Azimuth adjustment	360°
Mass	1.5kg
Mast diameter	30mm - 60mm
Operating temperature	-20°C to 70°C
Standards compliance	AS1471
Wind load at 100kmph	3kg

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

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