



# GO913 915MHz 13dBi Grid Antenna

Data Sheet 050808

## Main Features

- Easy to install with low mast and wind loading
- Surface-treated, corrosion resistant aluminium alloy grid reflector
- Foam-filled, solid brass feed for arduous conditions
- Good multi-path interference rejection
- Excellent front-to-back ratio
- Supplied with stainless steel/aluminium mounting hardware for attaching to mast or tower member
- Designed & manufactured in Australia
- 24-month warranty



## Electrical Specifications

Frequency	900 - 930MHz
Minimum gain	13dBi
Vertical beam-width	35°
Horizontal beam-width	30°
Front-to-back ratio	30dB
Impedance	50 Ohms
Maximum power	10 Watts
Polarization	Vertical or horizontal
VSWR	<1:1.5

## Mechanical Specifications

Standard connector	N-Male (others available on request)
Cable Tail	500mm
Reflector aperture	500mm x 500mm
Elevation range	30°
Azimuth range	360°
Mass	2kg
Mast diameter	30mm - 60mm
Operating temperature	-20°C to 70°C
Standards compliance	AS1471 & MIL-C81706
Wind load at 100kmph	10kg

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](http://www.pacsat.com.au)  
[sales@pacsat.com.au](mailto:sales@pacsat.com.au)