



SEC0911/90V 900MHz 11dBi 90° Sector Antenna

Data Sheet 052908

Main Features

- 11dBi, vertically polarized, 90 degree sector antenna
- Compact, low profile
- Suitable for indoor and outdoor use
- Powder coated aluminium construction with ABS radome
- 12 month warranty

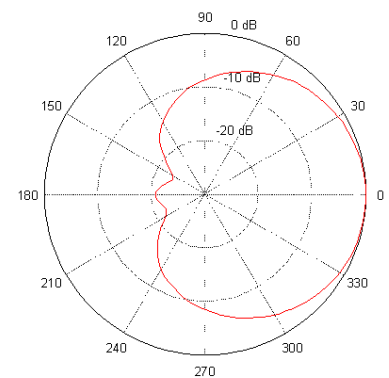


Electrical Specifications

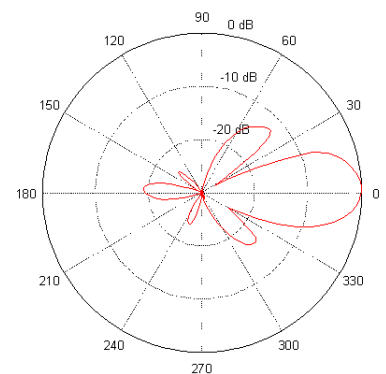
Frequency	902-928 MHz
Antenna type	Panel
Minimum gain	11dBi
Vertical beam-width	24°
Horizontal beam-width	90°
Minimum Return loss	-14dB
Return Loss	<1.5:1
Front-to-back ratio	>21dB
Cross Polar	>20dB
Impedance	50 Ohms
Maximum power	20 Watts
Polarization	Vertical

Radiation Patterns

Horizontal Radiation Pattern



Vertical Radiation Pattern



Mechanical Specifications

Standard connector	N-Female
Mass	1.8kg
Size	716mm x 178mm
Depth	127mm
Mounting hardware	Clamp set
Radome	UV protected ABS
Back plane	Powder coated aluminium
Survival wind rating	200kmph
Wind loading	10kg at 200kmph
Operating temperature	-30°C to 70°C
Lightning protection	DC grounded

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



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