GO903
2.4GHz 24dBi Grid Antenna

Data Sheet 260401

Main Features

GO903

- Simple to install and aim
- Low mast and wind loading
- Surface-treated, corrosion resistant aluminium alloy grid reflector
- Vented, weatherproof feed housing
- Durable solid brass feed (not PCB)
- Good multi-path interference rejection
- Excellent front to back ratio
- Supplied with mounting hardware for attaching to mast or tower member
- Designed & manufactured in Australia
- 24-month warranty

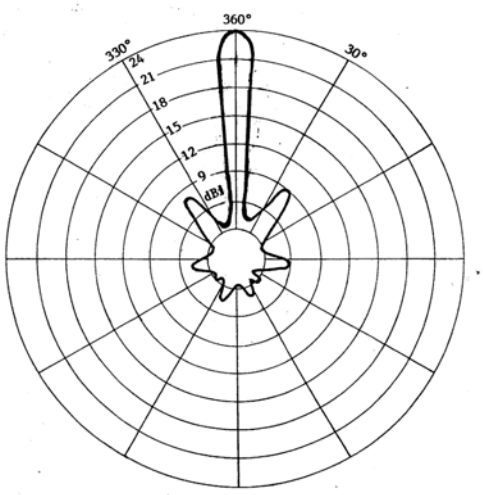
GO903F

- Foam-filled feed for arduous conditions
- Stainless steel/aluminium mounting hardware

Electrical Specifications

Frequency	2400 - 2500MHz
Minimum gain	24dBi
Vertical beam-width	16°
Horizontal beam-width	10°
Front-to-back ratio	30dB
Impedance	50 Ohms
Maximum power	10 Watts
Polarization	Vertical or horizontal
VSWR	<1:1.5

Typical Hor. Radiation Pattern



Mechanical Specifications

Standard connector (others available on request)	N-Male
Cable tail	500mm
Reflector aperture	900mm x 600mm
Elevation range	25°
Azimuth range	360°
Mass	3kg
Mast diameter	30mm - 60mm
Operating temperature	-20°C to 70°C
Standards compliance	AS1471 & MIL-C81706
Wind load at 100kmph	20kg

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