



S3523 3.5GHz 23dBi Solid Parabolic Antenna

Datasheet: 072407

Main Features:

- Excellent front-to-back ratio and narrow beam-width to reduce interference
- Simple to install and aim
- Corrosion resistant spun aluminium alloy reflector
- Durable vented, solid brass feed
- Supplied with stainless steel and aluminium mounting hardware.
- Designed & manufactured in Australia



Electrical Specifications:

Frequency	3400 - 3600MHz
Minimum gain	23dBi
Vertical beam-width	10°
Horizontal beam-width	10°
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	520mm diameter
Elevation range	40°
Azimuth range	360°
Mass	1.8kg
Mast diameter	30mm - 60mm
Operating temperature	-20°C to 70°C
Standards compliance	AS1471 & MIL-C81706
Wind load at 200kmph	75kg
Wind survival speed	200kmph