



S3518 3.5GHz 18dBi Solid Parabolic Antenna

Data Sheet 050202

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 solid brass feed
- Supplied with stainless steel and aluminium mounting hardware.
- Designed & manufactured in Australia



Electrical Specifications

Frequency	3400 - 3600MHz
Minimum gain	18dBi
Vertical beam-width	20°
Horizontal beam-width	20°
Front-to-back ratio	-35dB
Impedance	50 Ohms
Maximum power	10 Watts
Polarization	Vertical or horizontal
VSWR	<1:1.5

Mechanical Specifications

Standard connector	N-Female
Reflector aperture	320mm 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	28kg
Wind survival speed	200kmph

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