



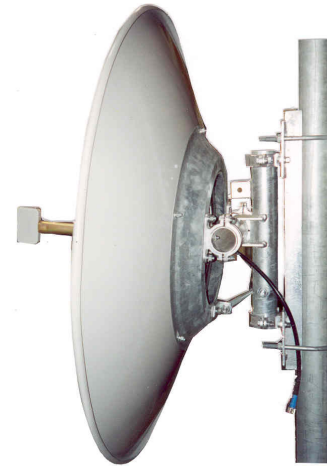
**S5434**

## 5.4GHz 34dBi Solid Parabolic Antenna

Datasheet: 071505

### Main Features:

- Professional, high gain antenna for long haul point-to-point operation
- Precision parabolic reflector
- 2mm thick, one piece spun aluminium reflector supported by a heavy duty galvanized steel ring
- Feed supported by stays to secure aim and mechanical integrity
- Heavy duty, hot dip galvanized, tower mount
- Designed & manufactured in Australia
- 24-month warranty



### Electrical Specifications:

Frequency	5470 - 5875MHz
Minimum Gain	33dBi (5.4GHz), 34dBi 5.8GHz)
Vertical Beam-width	4°
Horizontal Beam-width	4°
Front to back ratio	50dB
Impedance	50 Ohms
Power	50 Watts
Polarisation	Any orthogonal

### Mechanical Specifications:

Connector	N-Male on 500mm cable
Reflector Diameter	1150mm
Elevation range	±15°
Azimuth range	360° ± 30°
Antenna weight	18kg
Mounting weight	14kg
Mast diameter	75mm - 115mm
Temperature range	-30°C to 70°C
Survival Wind speed	200kmph
Wind load at 200kmph	250Kg

