



M1005R 2.4GHz Ruggedised 5dBi Mobile Antenna

Data Sheet 012304

Main Features

- Ruggedised 5dBi omni antenna
- Collinear construction for excellent horizontal circularity/null-free coverage
- Designed specifically for arduous, high vibration environments
- Foam-filled for durability and strength
- Robust aluminium mounting bracket/stainless steel hardware
- Two cable options are available:
 - 1) through mounting surface
 - 2) above mounting surface (utilizing elbow connector)
- Supplied with four 20mm mounting bolts
- Designed & manufactured in Australia
- 24-month warranty



Electrical Specifications

Frequency	2400-2500MHz
Minimum Gain	5dBi
Vertical Beamwidth	15°
Horizontal Beamwidth	360°
Electronic beam tilt	-1°
Impedance:	50 Ohms
Power:	50 Watts
Polarisation:	Vertical
VSWR:	<1:1.5

Mechanical Specifications

Standard Connector:	N-Female
Total Mass	1.5Kg
Length of antenna	630mm
Total length	660mm
Radome diameter:	30mm
Mounting centres	40mm, 50mm
Temperature range	-10°C to 70°C

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