



OMNM5409 5GHz 9dBi Mobile Antenna

Data Sheet 070212

Main Features

- 9dBi 5GHz omni-directional antenna
- 802.11a compliant WLAN antenna
- Collinear construction for excellent horizontal circularity/null-free coverage
- Ideal for providing wireless LAN connectivity to vehicles
- Foam-filled for extra durability and resistance to vibration
- Designed & manufactured in Australia
- 24-month warranty

Electrical Specifications

Frequency	5460-5875MHz
Minimum Gain	9dBi
Vertical Beamwidth	10°
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 Weight	0.7Kg
Length of antenna	470mm
Radome diameter:	15mm max tapered
Temperature range	-10°C to 70°C
Mounting options	Through-body Spring-mounted Roof-rack/bull-bar/gutter



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