



# OMNM1006/OMNM1006F 2.4GHZ 6dBi Mobile Antenna

Data Sheet 190501

## Main Features

### M1006

- 2.4GHz 802.11 compliant WLAN antenna
- True 6dBi omni antenna
- Collinear construction for excellent horizontal circularity/null-free coverage
- Ideal for providing wireless LAN connectivity to vehicles
- For best results the antenna should be mounted through the vehicle body, a metal mounting bracket or roof rack to provide a ground plane
- Designed & manufactured in Australia
- 24-month warranty



### M1006F

- Foam-filled for extra durability and resistance to vibration

## Electrical Specifications

Frequency	2400-2500MHz
Minimum Gain	6dBi
Vertical Beamwidth	12°
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 Cable tail
Total Weight	1.0Kg
Length of antenna	750mm
Total length	605mm
Radome diameter:	15mm max tapered
Temperature range	-10°C to 70°C

