

ANTENNA OMD2412V

2.4 - 2.5 GHz, OMNIDIRECTIONAL,
SINGLE POL



ANTENNA KEY FEATURES

- 12 dBi Omnidirectional Gain
- Highest Ingress Protection IP 66
- High Quality Construction
- Vertical Polarization
- Heavy-Duty Mounting Elements
- Designed for All Weather Operation

ANTENNA APPLICATIONS

- 2.4 GHz Band Wireless LAN
- IEEE 802.11b/g WLAN Systems
- Point to Multi-Point Systems
- WiFi Access Points

ELECTRICAL PROPERTIES

Frequency range	2.4 - 2.5 GHz
Gain	12 dBi
Polarization	V
Beam width horizontal	360°
Beam width vertical	6°
VSWR	<2
Impedance	50 ohm
Front to back ratio	dB
Port isolation	dB

MECHANICAL PROPERTIES

Connector	N female
Windload	km/h
Mounting pole Φ	
RoHS Compliant	Yes

ENCLOSURE PROPERTIES

Material	UV protected PVC
Colour	White
Outside dimensions	1025x24mm/40.35x0.94
Weight	1.1 kg / 2.42 lbs
Temperature range	-40 +80°C /-40 +176°F
Lightning protection	DC ground