

ANTENNA OMD5012V

5.2-5.8 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

- 5 GHz Band Wireless LAN
- IEEE 802.11a WLAN Systems
- Point to Multi-Point Systems
- WiFi Access Points

ELECTRICAL PROPERTIES

Frequency range	5.2-5.8 GHz
Gain	12 dBi
Polarization	Linear. V
Beam width horizontal	360° @ -3dB
Beam width vertical	6° @ -3dB
VSWR	<1.8
Impedance	50 ohm

MECHANICAL PROPERTIES

Connector	N female
Mounting pole Φ	5.5cm / 2.16"
RoHS Compliant	Yes

ENCLOSURE PROPERTIES

Material	UV protected PVC
Colour	White
Outside dimensions	465x23mm / 18.3x0.9
Weight	0.5 kg / 1.1 lbs
Temperature range	-40 +80°C / -40 +176°F
Lightning protection	DC ground