



OMD50012V

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



Applications:

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

Description:

Omnidirectional antenna working in 5 GHz frequency with 12 dBi gain. Constructed of durable UV-stable plastic and zinc galvanized mounting brackets. Antenna perfectly perform in crowded areas. Because of exceptional performance it can be used in wide variety wireless applications. Designed for operation under severe weather conditions. A proper materials allow operation in the salt water environment without corrosion.

Electrical Properties	
Frequency	5.2 - 5.8 GHz
Gain	12dBi
Polarization	vertical
Beamwidth deg horizontal	360°
Beamwidth deg vertical	6°
VSWR	<1,8
Impedance	50 ohm
Enclosure Properties	
Material:	UV protected
Colour:	White
Ingress Protection (EN 60529):	IP 66
Min temperature:	-40
Max temperature:	120
Mechanical Properties	
Input Connector	N-type / female
Outside Dimensions	465x23 mm
Weight	0.5 kg

Specification subject to change without notice.