

OMD 24012V – 12dBi Omndirectional Antenna

- Key Features:**
- 12 dBi Omnidirectional Gain
 - High Performance
 - Vertical Polarization
 - Durable UV-stable fiberglass
 - Long Life in the Harshesht Enviroments

- Applications:**
- 2.4 GHz ISM Band Wireless LAN
 - IEEE 802.11b and 802.11g
 - Wireless Broadband Systems
 - Point to Multi-Point Systems
 - Base Station Antennas
 - WiFi Access Points



Description

Omnidirectional antenna working in 2.4 GHz frequency with 12 dBi gain. Constructed of durable UV-stable fiberglass and stainless steel mounting brackets. Rugged and completely weatherproof antenna perfectly perform in crowded areas. Because of exceptional performance it can be used in wide variety wireless applications.

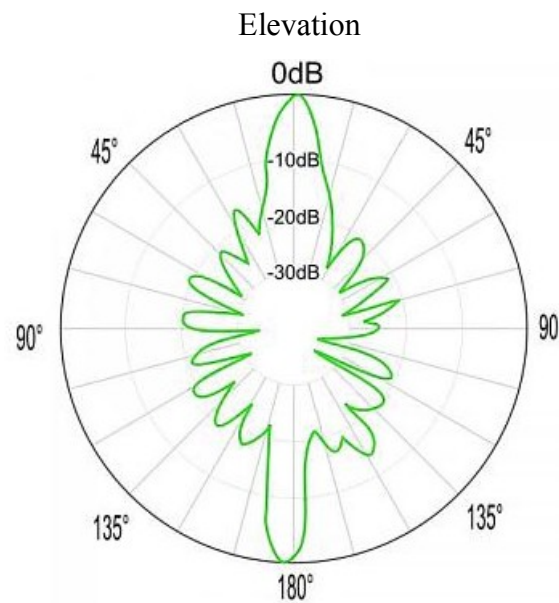
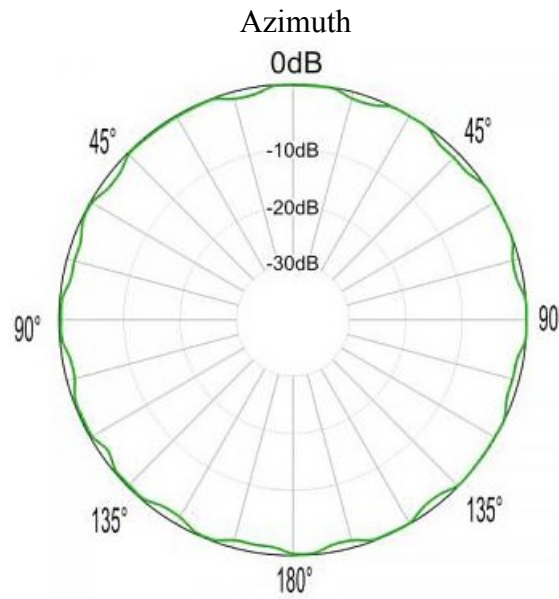
Electrical Properties

Frequency	2400 – 2500 MHz
Gain	12 dBi
Polarization	Vertical
Beamwidth deg horizontal	360°
Beamwidth deg vertical	6°
VSWR	< 2
Impedance	50 Ohm

Mechanical Properties

Input Connector	N-type / female
Length	1130 x 23 mm / 44.5x9"
Weight	1.1 kg / 2.4 Lbs
Radome material	UV-stable fiberglass
Color	White
Construction	All – weather operation
Mounting Kit	38 - 51 mm / 1.5 - 2"

Antenna Patterns



Document number: 01.03.1202

Uncontrolled Copy

Issue number: 2

Issued/Checked/Released: 1129/1638/08.2005

Supersedes: 08.2005

Last amended: 1129

Specification Subject to Change Without Notice

OMD 24012V – PAGE 2