

AL-50012V - 12dBi Omnidirectional Antenna

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

- Applications:
- 5 GHz ISM Band Wireless LAN
 - IEEE 802.11a WLAN Systems
 - Wireless Broadband Systems
 - Point to Multi-Point Systems
 - Base Station Antennas
 - WiFi Access Points



Description

The 5 GHz omnidirectional antenna with 12 dBi gain. Constructed of durable UV-stable fiberglass and stainless steel mounting brackets. Antenna perfectly perform in crowded areas and all weather conditions. Because of exceptional performance it is ideally suited for wireless applications where high gain and wide coverage is desired.

Electrical Properties

Frequency	5200 - 5800 MHz
Gain	12 dBi
Polarization	Vertical
Beamwidth deg horizontal	360°
Beamwidth deg vertical	6°
VSWR	< 2
Impedance	50 Ohm

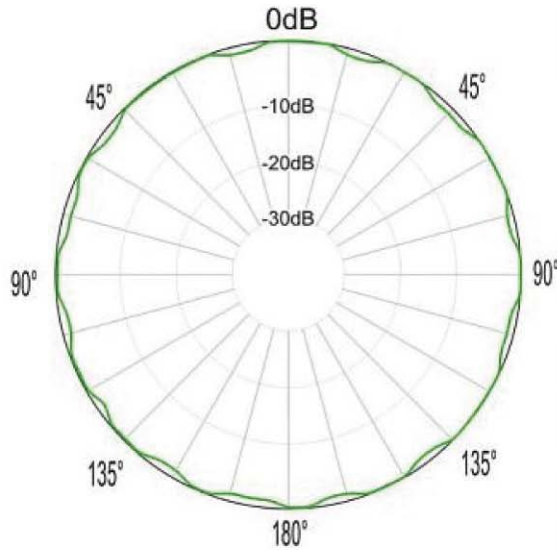
Mechanical Properties

Input Connector	N-type / female
Length	465x23 mm / 18x0.9"
Weight	0.5 kg / 1 Lbs
Radome material	UV-stable fiberglass
Color	White
Construction	All – weather operation
Mounting Kit	38 - 51 mm / 1.5 - 2"

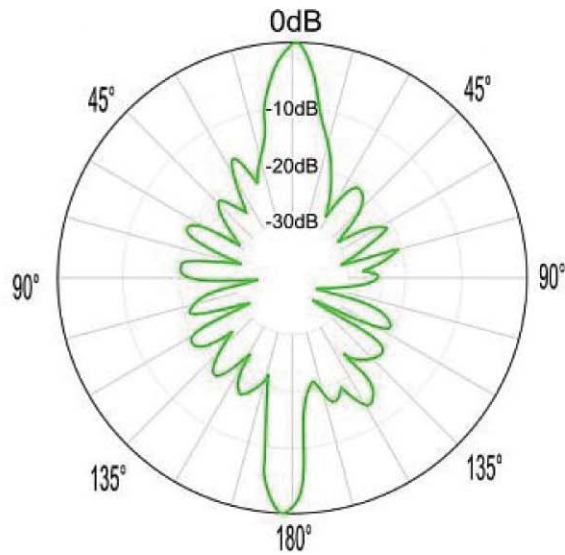
Antenna Patterns



Azimuth



Elevation



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Specification Subject to Change Without Notice

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