



QP - AO2405 Series

Omni Antenna

Features

High performance
5 dBi gain
Compact size, 6 in high
Magnetic base
4 foot coax lead

Applications

- 2.4 GHz ISM Band
- IEEE 802.11b, 802.11g
Wireless LAN
- IEEE 802.11n (Pre-N, Draft-N) Applications
- Bluetooth® & Public Wireless Hotspot
- WiFi & Wireless Video Systems

Yagi Outdoor
2.4 GHz; 12dBi

Description

The QPCOM® QP-AO2405 is a low cost WiFi antenna kit designed for applications where 360 degree coverage is desired. It can be used indoors or outdoors to achieve greater range than standard "rubber duck" antennas or a PC card's internal antenna. It is ideally suited for IEEE 802.11b, 802.11g, 802.11n (Pre-N, Draft-N, MIMO) Wireless LANs and Bluetooth® applications and other systems operating in the 2.4GHz ISM band.

The magnetic base is suitable for fixing to vehicles or other metal surfaces as well as sitting on a tabletop or shelf.

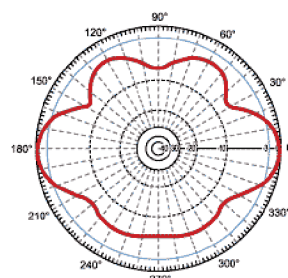
This antenna features a magnetic base with attached 4 foot cable terminated with the appropriate radio connector, eliminating the need for a separate radio pigtail adapter.



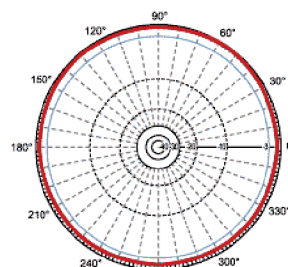
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RF Antenna Patterns



Vertical



Horizontal

Specifications

Electrical Specifications

Frequency	2400-2500 MHz
Gain	5 dBi
Impedance	50 Ohm
VSWR	< 2.0:1 avg.
Maximum Input Power	10 W
Weight	< 1.0 lbs (.45 kg).
Length	6" (152.4 mm)
Operating Temperature	-40° C to to 85° C (-40° F to 185° F)
Polarization	Vertical
RoHS Compliant	Yes

Models

QP-AO2405-MM
QP-AO2405-NF
QP-AO2405-NM
QP-AO2405-RNJ
QP-AO2405-RNP
QP-AO2405-RSP
QP-AO2405-RTJ
QP-AO2405-RTP
QP-AO2405-SM
QP-AO2405-TF
QP-AO2405-TM

