

2.4 GHz 8 dBi Omnidirectional Wireless LAN Antenna

Applications and Features

Applications:

- 2.4 GHz ISM Band
- 2.36 GHz CDMA Band
- IEEE 802.11b and 802.11g Wireless LAN
- Bluetooth®
- Public Wireless Hotspot
- WiFi
- Multipoint and Mobile Applications

Features:

- Superior performance
- Compact, lightweight design
- Durable UV-stable fiberglass radome
- All weather operation
- 12" coax lead
- Includes mounting system



Features

Performance

The HyperGain® is a very compact yet high performance omnidirectional WiFi antenna designed for the 2.4GHz ISM band. It is ideally suited for multipoint and mobile applications where high gain and wide coverage is desired. Additional applications include IEEE 802.11b and 802.11g wireless LANs, Bluetooth®, public wireless hotspot applications.

Rugged and Weatherproof

This antenna's construction features a durable fiberglass radome for durability and aesthetics. Its mounting system features a heavy-duty extruded aluminum bracket and stainless steel U-Bolt for superior strength.

Specifications

Electrical Specifications

Frequency	2400-2500 MHz
Gain	8 dBi
Impedance	50 Ohm
Max. Input Power	100 Watts
VSWR	< 2.0:1 avg.

Mechanical Specifications

Vertical Beam Width	18°
Horizontal Beam Width	360°
Weight	< 1.5 lbs. (0.68 kg)
Length	16" (406.4 mm)
Radome Material	White Fiberglass
Mounting	2 3/8" dia. mast max.
Operating Temperature	-40° C to to 85° C (-40° F to 185° F)
Wind Survival	100 MPH

Antenna Gain Pattern

