

HyperLink Wireless 5.3 GHz 10 dBi Omnidirectional Wireless LAN Antenna for IEEE 802.11a Wireless Gear

Model: HG5310U

Applications and Features

- Applications:**
- 5.3 GHz Band Applications
 - IEEE 802.11a Wireless LAN
 - WiFi
 - Multipoint and mobile applications

- Features:**
- Superior performance
 - Lightweight fiberglass radome
 - All weather operation
 - Heavy Duty mounting system
 - RoHS Compliant



Description

Performance

The HyperGain® HG5310U is a compact yet high performance omnidirectional WiFi antenna which is designed to increase the range and coverage area of IEEE 802.11a wireless LAN equipment for the 5.3GHz band. With 10 dBi of gain, it is ideally suited for multipoint and mobile applications where high gain and wide coverage is desired.

Rugged and Weatherproof

The HG5310U construction features a fiberglass radome for durability and aesthetics. Included with this omni antenna, the mounting system features a heavy-duty steel bracket and U-Bolt for superior strength.

Specifications

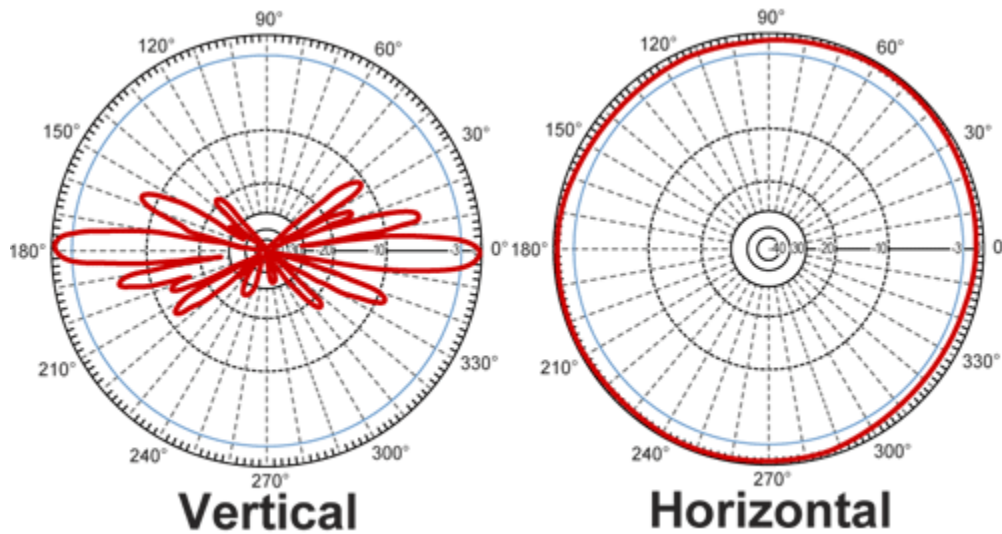
Electrical Specifications

Frequency	5150-5350 MHz
Gain	10 dBi
Horizontal Beam Width	360°
Vertical Beam Width	10°
Impedance	50 Ohm
Max. Input Power	100 Watts
VSWR	< 1.5:1 avg.
Connector	N Female

Mechanical Specifications

Weight	.77 lbs. (0.35 kg)
Dimensions	.78" (20 mm) Dia. x 15.7" (400 mm)
Radome Material	Gray Fiberglass
Operating Temperature	-40° C to 85° C (-40° F to 185° F)
Mounting	2" (50.8 mm) dia. mast max.
RoHS Compliant	Yes


Antenna Gain Pattern



Guaranteed Quality

This product is backed by L-Com's Limited Warranty.

Mounting Options

	Description	Part Number
	<p>Ceiling/Wall Universal Antenna Mount can be used with HyperLink's 4.5" sq and 8.5" sq. patch antennas as well as N-Type bulkhead and TNC/BNC bulkhead omni directional antennas. Includes ceiling/wall mounting hardware.</p>	<p>HGX-UMOUNT02</p>