

5.8 GHz 8 dBi ISM / UNII Band Omnidirectional Wireless LAN Antenna
 Model: AL5808U

Applications and Features

Applications:

- 5.8GHz UNII applications
- 5.8GHz ISM applications
- 5.8GHz Wireless LAN systems
- WiFi
- Multipoint Applications

Features:

- Superior performance
- Heavy duty industrial grade design
- Fiberglass radome
- All weather operation
- Integral N-Female Connector
- Supplied with mast mounting kit
- RoHS Compliant



Features

Performance

The HyperGain® HG5808U is a very compact yet high performance omnidirectional WiFi antenna designed for the 5.8GHz ISM and UNII band. It is ideally suited for multipoint and mobile applications where high gain and wide coverage is desired.

Rugged and Weatherproof

The HG5808U construction features a fiberglass radome for durability and aesthetics. Included with the antenna, the mounting system features a heavy-duty steel bracket and U-Bolt for superior strength.

Specifications

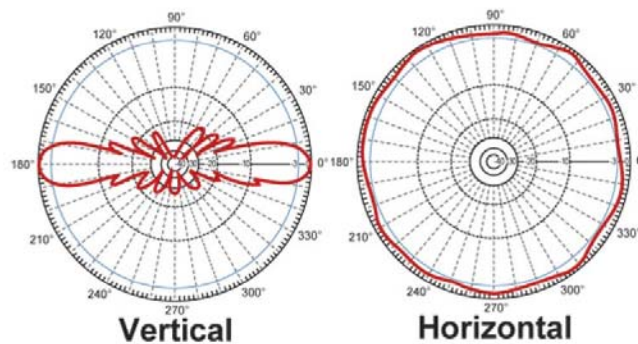
Electrical Specifications

Frequency	5725-5850 MHz
Gain	8 dBi
Horizontal Beam Width	360°
Vertical Beam Width	16°
Impedance	50 Ohm
Max. Input Power	100 Watts
VSWR	< 1.5:1 avg
Lightning Protection	DC Short
Connector	N Female

Mechanical Specifications

Weight	44 lbs. (0.2 kg)
Dimensions	78" (20 mm) Dia. x 13.7" (350 mm)
Radome Material	Gray Fiberglass
Operating Temperature	-40° C to to 85° C (-40° F to 185° F)
RoHS Compliant	Yes
Mounting	2" (50.8 mm) dia. mast max.

RF Antenna Patterns



Guaranteed Quality

This product is backed by Hyperlink's Limited Warranty

Mounting Options

Description Part Number



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.

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