

2.4 GHz / 5.3 GHz / 5.8 GHz Tri-Band 3 dBi Omnidirectional Ceiling Antenna Model: HG2458CU



Features

- Superior performance
- Compact size, low profile
- Can be used with 2.4/5.3/5.8 GHz systems
- Compatible with wireless hotspot applications
- Easy to mount
- 12 inch coax lead with N-Female connector (N-Male and RP-TNC also available)

Description

The HyperGain® Model HG2458CU is a high performance ceiling mount antenna designed to operate in 2.4 GHz, 5.3 GHz or 5.8 GHz bands. The Tri-Band design of this antenna eliminates the need to purchase different antennas for each frequency. This simplifies installations since the same antenna can be used for a wide array of wireless applications. In the 2.4 GHz ISM band, it is ideally suited for IEEE 802.11b/g wireless LANs, Bluetooth, public wireless hotspot applications and other in-building applications where wide coverage is desired. This antenna can also be used for 5.3 GHz IEEE 802.11a wireless LAN applications as well as 5.8 GHz UNII & ISM band applications.



The compact and aesthetically pleasing design of this antenna makes it ideal for use in almost any indoor environment. It can be easily mounted through a single 11/16" hole in a solid or suspended ceiling up to 1" thick.

Specifications

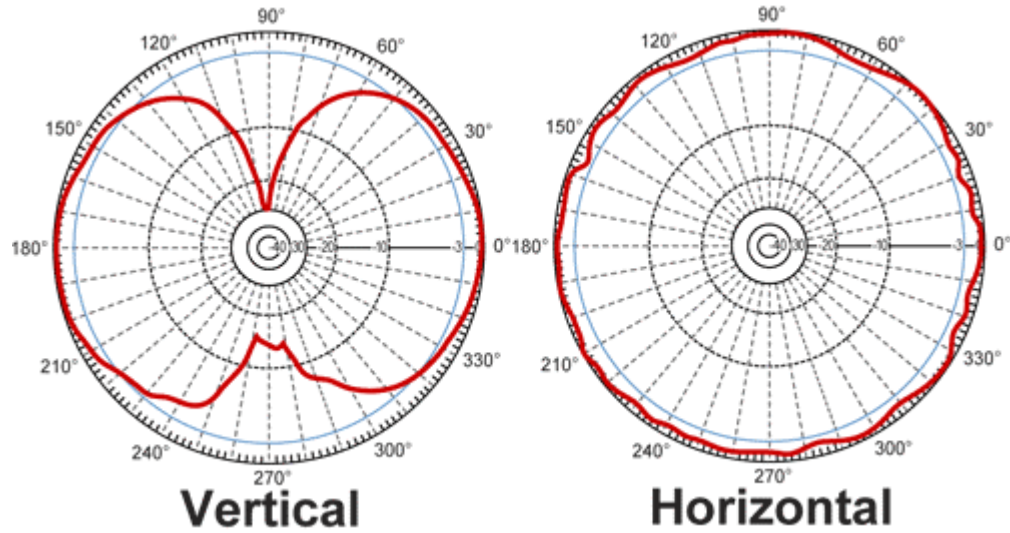
Electrical Specifications

Frequency Ranges	2400-2500 MHz 5150-5350 MHz 5725-5850 MHz
Gain	3 dBi
Horizontal Beam Width	360 degrees
Vertical Beam Width	90 degrees
Impedance	50 Ohm
Max. Input Power	50 Watt
VSWR	< 1.5:1 avg.
Lightning Protection	DC Grounded

Mechanical Specifications

Weight	0.3 lbs. (.13 Kg)
Dimensions	4.9" (125 mm) Dia x 1.8" (46 mm)
Operating Temperature	-40° C to to 85° C (-40° F to 185° F)
Mounting	.687" (17.4 mm) diameter hole
Polarization	Vertical

Antenna Gain Patterns



Guaranteed Quality

This product is backed by Hyperlink's Limited Warranty