

HyperLink Wireless Brand 800 MHz to 3.0 GHz Super Broadband 3.5 dBi Omnidirectional Ceiling Antenna - Model: HG2404CU

Applications

- Building WiFi and Hotspot applications
- GSM/CDMA/PCS/3G/4G/LTE/WiMAX/WLAN
- Distributed Antenna Systems, DAS
- IEEE 802.11b/g/n Access Points and Routers
- WiFi and Wireless video systems

Features

- 800 – 3000 MHz Continuous Coverage
- Broadband, low VSWR
- Easy mounting to ceiling tiles
- Attractive unobtrusive design
- 9 inch coax lead



Description

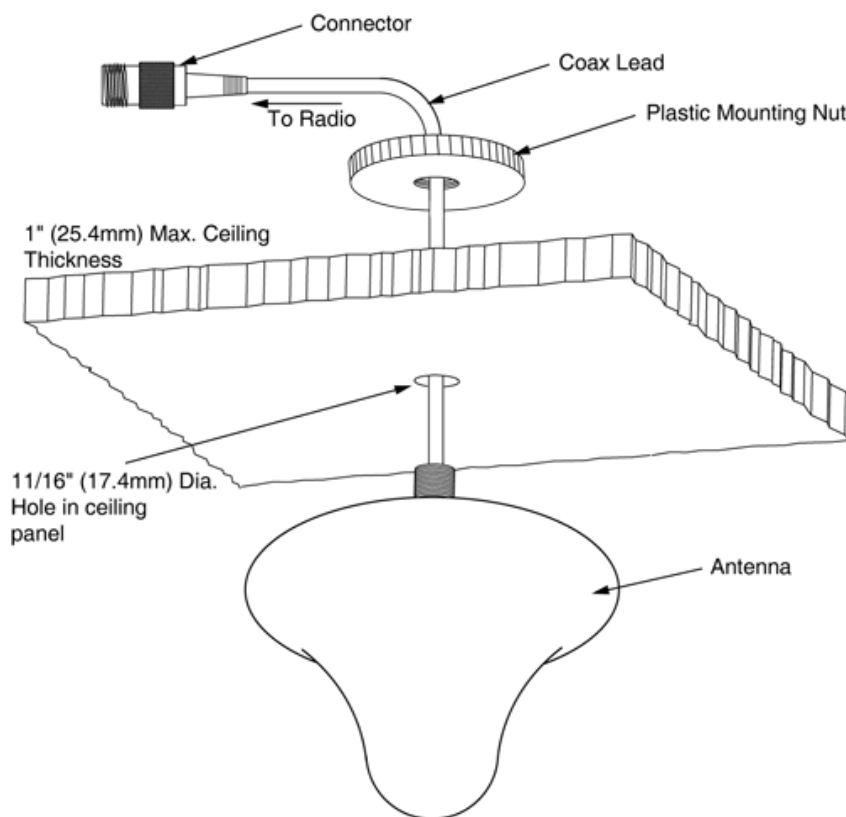
The HyperLink Model HG2404CU is a high performance broadband/multi-band ceiling mount WiFi antenna designed to operate from 800 MHz to 3.0 GHz. The Multi-Band design of this antenna eliminates the need to purchase different antennas for each frequency. This simplifies installations since the same antenna can be used for a wide array of in-building wireless applications where wide coverage is desired.

The HG2404CU is ideal for Distributed Antenna Systems, DAS. A DAS system is used to distribute Cellular and WiFi signals throughout a building or area. It is also suited for IEEE 802.11b/g/n wireless LANs, public wireless hotspot applications and other systems operating in the 2.4GHz ISM band.

This compact and attractive antenna is designed to complement the aesthetics of the office environment. The HG2404CU antenna is designed to mount easily through a single 11/16" hole in a solid or suspended ceiling. The antenna's unique design provides an optimum pattern for indoor coverage.



Mounting Details



Specifications

Electrical Specifications

Frequency	800-3000 MHz
Gain	3.5 dBi
Polarization	Vertical (Linear)
Vertical Beam-width	90°
Horizontal Beam-width	360°
Impedance	50 Ohm
Max. Input Power	50 Watts
VSWR	< 1.5:1 avg.

Mechanical Specifications

Weight	0.94 lbs. (0.35 kg)
Dimensions	7.0 in. (180mm) diameter x 2.75 in. (70mm) height
Mounting	5/8 in. diameter hole
Operating Temperature	-40° C to 85° C (-40° F to 185° F)
RoHS Compliant	Yes

Antenna Gain Patterns

