

HyperLink Wireless Brand 698-960/1710-2700 MHz Ceiling Mount DAS Antenna Model: HG72704CU

Applications

- DAS (Distributed Antenna Systems)
- 700 MHz and cellular applications
- AWS (Advanced wireless services) and PCS (Personal communications service) band applications
- LTE networks
- IEEE 802.11b/g applications

Features

- Frequency coverage for 700 MHz, 850 MHz, AWS and PCS bands
- Attractive unobtrusive radome design
- Easily mounts to ceiling tiles
- 12 inch coax lead



HG72704CU-RTP Shown

Description

The HyperLink Model HG72704CU is a high performance ceiling mount antenna specifically designed for DAS (Distributed Antenna Systems) which are used to distribute Cellular and WiFi signals throughout a building or area. 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 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. This antenna features a 12 inch coax lead terminated with either an N-Female, RP-TNC Plug or RP-SMA Plug connector. Special order connectors are also available.



HG72704CU-NF Shown

Standard Models

Model Number	Connector
HG72704CU-NF	N-Female
HG72704CU-RTP	Reverse Polarity TNC Plug
HG72704CU-RSP	Reverse Polarity SMA Plug

Specifications

Electrical Specifications

Frequency Range	698-960 MHz	1710-2700 MHz
Gain	3 dBi	4 dBi
Polarization	Vertical	
Horizontal Beamwidth	360°	
Vertical Beam Width	75°	40°
Impedance	50 Ohm	
Max. Input Power	50 Watts	
VSWR	< 1.6	
Lightning Protection	DC Ground	

Mechanical Specifications

Cable Length	12 in. (300 mm)
Weight	0.77 lbs. (.35 Kg)
Dimensions	7.2 Dia. x 3.4 in. (184 Dia. x 85 mm)
Radome Material	UV Resistant ABS
Radome Color	White
Operating Temperature	-40° C to 60° C (-40° F to 140° F)
Mounting	.687" (17.4 mm) diameter hole
RoHS Compliant	Yes

Antenna Gain Patterns

