

HyperLink Wireless 5.3 GHz 10 dBi Omnidirectional Antenna Model: HG5310U

Applications

- 5.3 GHz band applications
- IEEE 802.11a Wireless LAN
- WiFi
- Multipoint and mobile applications
- Wireless video systems

Features

- Lightweight fiberglass radome
- All weather operation
- Heavy duty mounting system
- Integral N-Female connector



Description

The HyperLink 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.

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.

Mechanical Specifications

Connector	N-Female
Weight	.77 lbs. (0.35 kg)
Dimensions (Length x Dia)	23.7 x 0.9 inch (602 x 24 mm)
Radome Material	Gray Fiberglass
Operating Temperature	-40° C to 85° C (-40° F to 185° F)
Mounting	2.0 inch (50.8mm) Dia. Mast Max.
RoHS Compliant	Yes

RF Antenna Patterns

