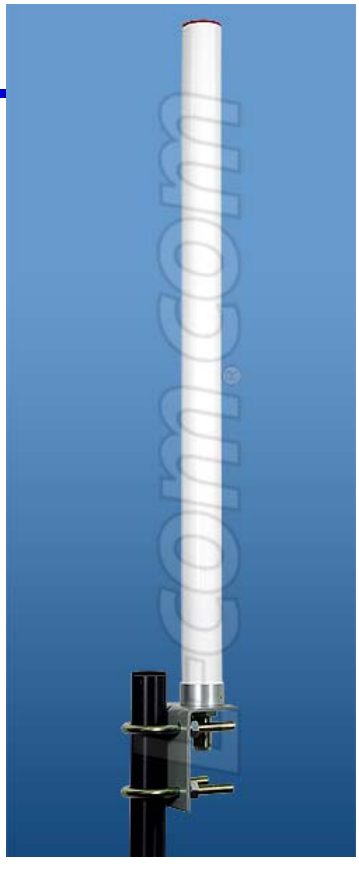
HyperLink Wireless brand 800/900 MHz (824 - 960 MHz) 6 dBi High Performance Omnidirectional Antenna

Model: HGV-906U



Applications and Features

Applications:

- 900MHz ISM Band
- Wireless LAN systems
- Multipoint applications
- Non Line of Sight (NLOS)
- GSM
- SCADA
- Wireless Video Links
- 800MHz Cellular Band
- 900MHz Cellular Band
- Nextel®

Features:

- Superior performance
- Rugged industrial grade design
- Lightweight fiberglass radome
- All weather operation
- Integral N-Female connector
- Heavy-duty steel mounting bracket
- Includes mast mounting kit

Description

The HyperGain® HGV-906U is a high performance omnidirectional antenna designed for the 800 MHz / 900 MHz ISM band. It is ideally suited for multipoint, Non Line of Sight (NLOS) and mobile applications where high gain and wide coverage is desired. Typical applications include 900MHz Wireless LAN, SCADA, Wireless Video Links and 800 MHz as well as 900MHz Cellular band applications.

This antenna features an integral N-Female bulkhead type connector that mounts through the wall of an equipment enclosure. Included with the HGV-906U is a mast mounting kit. Consisting of a heavy-duty steel bracket and a pair of U-bolts, this kit allows installation on masts up to 2.0" in diameter.

This omni antenna's construction features a rugged 1.3" diameter white high intensity fiberglass radome for durability and aesthetics. It is designed for all weather operation.



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ПРОМЭЛЕКТРОНИКА/ sales@prom-elec.com

Specifications

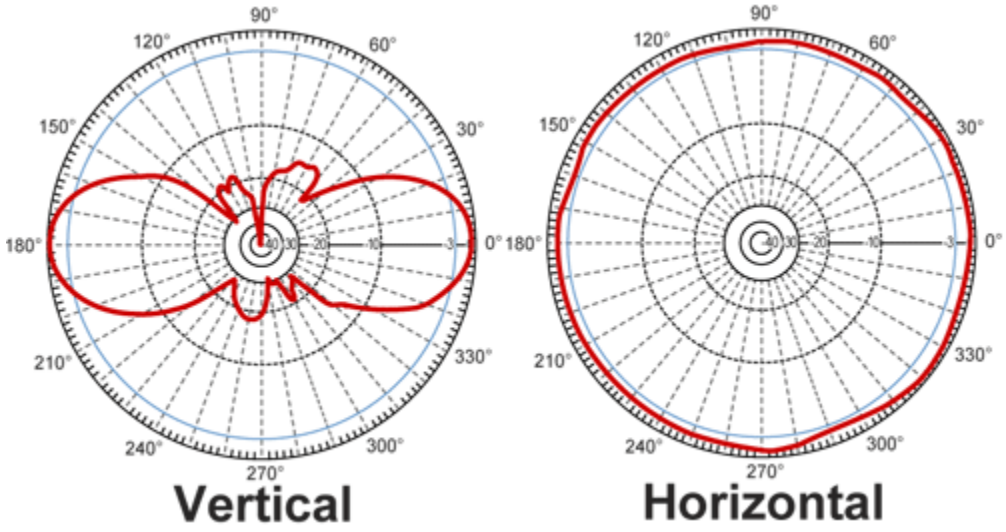
Electrical Specifications

Frequency	824 - 960 MHz
Gain	6 dBi
Vertical Beam Width	30 degrees
Impedance	50 Ohm
Max. Input Power	100 Watts
VSWR	< 1.5:1 avg.

Mechanical Specifications

Connector	Integral N-Female
Weight	2.4 lbs. (1.1 Kg)
Length	23.6 in. (600 mm)
Diameter	1.3 in. (33 mm)
Radome Material	White Fiberglass
Mounting	1¼" to 2" dia. mast max. (31.7mm to 50.8mm dia.)
Polarization	Vertical
Operating Temperature	-40° C to to 85° C (-40° F to 185° F)
Rated Wind Velocity	108 MPH
RoHS Compliant	Yes

RF Antenna Gain Patterns



This product is backed by L-com's Limited Warranty.

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