



Innovative Solutions For Wireless Communications

[My Cart](#) | [Order](#) | [Contact Us](#) | [Support](#) | [About Us](#) | [Home](#)

[Amplifiers](#) | [Antennas](#) | [Antenna Arrays](#) | [Cable & Pigtails](#) | [Lightning Protectors](#) | [Connectors / Adapters](#) | [Power-Over-Ethernet](#) | [Frequency Converters](#)
[Signal Filters](#) | [Signal Splitters](#) | [Wireless Kits](#) | [Power Supplies](#) | [Tools](#) | [Weatherproof Enclosures](#) | [Accessories](#) | [OEM Products](#) | [New Products](#)
WIFI ANTENNASSelect By Frequency

- 900 MHz
- 1.9 GHz
- 2.3 GHz
- 2.4 GHz
- 2.6 GHz
- 4.9 GHz
- 5.3 GHz
- 5.4 GHz
- 5.8 GHz

Mobile Antennas

- Antenna Kits
- Mobile Mounts
- Marine Antennas
- Antennas Only

Antenna Arrays

- Vertical Polarized Sectorized Omni
- Horizontal Polarized Sectorized Omni
- Dual Coverage Corner

Antenna Accessories

- Antenna Mounting Kits

Frequency Converters

- 2.4 to 5.8 GHz 2-Way

Main Menu**• NEW PRODUCTS**

- Amplifiers
- Antennas
- Antenna Arrays
- Cable & Pigtails
- Lightning Protectors
- Connectors
- Adapters
- PoE
- Wireless Kits
- Signal Splitters
- Frequency Converters
- Signal Filters
- Power Supplies
- Tools
- Accessories
- Weatherproof Enclosures
- OEM Products
- Site Map
- **SPECIALS & SALE ITEMS**
- **CLEARANCE ITEMS**

900 MHz 9 dBi and 13 dBi Value-Series Yagi Antennas for ISM, GSM and Wireless LAN Systems

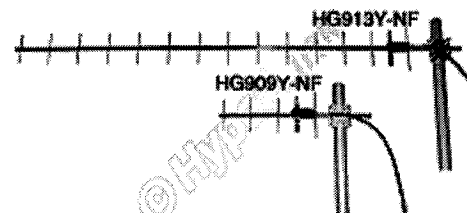
Applications and Features

Applications:

- 900MHz ISM Band
- Wireless LAN systems
- Point to multipoint applications
- Non Line of Sight (NLOS)
- GSM
- RFID
- SCADA
- Wireless Video Links
- 900MHz Cellular

Features:

- Superior performance
- Heavy duty steel construction
- All weather operation
- Heavy-duty 1/2" stainless steel boom
- Solid 1/8" elements
- 18 inch coax lead
- Can be installed for either vertical or horizontal polarization
- 1/8" thick plated steel mounting plate
- 9 dBi and 13 dBi models



9 dBi Model: HG909Y
13 dBi Model: HG913Y

Order

Connector Type	Gain	Part Number	Wholesale-Direct Pricing	Buy Online
N-Female 	9 dBi	HG909Y-NF	Quantity 1-4: \$34.99 each Quantity 5-9: \$33.99 each Quantity 10+: \$32.99 each	Add to Cart
N-Female 	13 dBi	HG913Y-NF	Quantity 1-4: \$49.99 each Quantity 5-9: \$48.99 each Quantity 10+: \$46.99 each	Add to Cart

Special Order Connectors**Wholesale-Direct Pricing**

Quantity 1-4: **\$44.99** each
Quantity 5-9: **\$42.99** each
Quantity 10+: **\$39.99** each

Model: HG909Y

N-Male (HG909Y-NM)

Select the appropriate custom connector from the drop-down menu

Buy Online[Add to Cart](#)**Wholesale-Direct Pricing**

Quantity 1-4: **\$59.99** each
Quantity 5-9: **\$56.99** each
Quantity 10+: **\$53.99** each

Model: HG913Y

N-Male (HG913Y-NM)

Select the appropriate custom connector from the drop-down menu

Buy Online[Add to Cart](#)

If you do not see your connector listed please [contact our sales department](#).

Description**Superior Performance**

The HyperGain® HG909Y/HG913Y High-Performance Yagi Antennas combines high gain with a wide beam-width. They are ideally suited for directional applications in the 900MHz ISM and GSM bands. Typical applications include 900MHz Wireless LAN, SCADA, Wireless Video Links, 900 MHz Cellular, Non Line of Sight (NLOS) applications and

point to multi-point systems. External interference of this antenna is minimized due to the excellent front to back ratio. These antennas comes with a 18" coax lead terminated with an N-Female connector. It can be installed fo either vertical or horizontal polarization

Rugged and Weatherproof

This antenna features a heavy-duty 1/2" stainless steel boom and solid 1/8" elements. Secure mounting is assu by a 1/8" thick plated steel mounting plate and two plated steel U-bolts.

Downloads



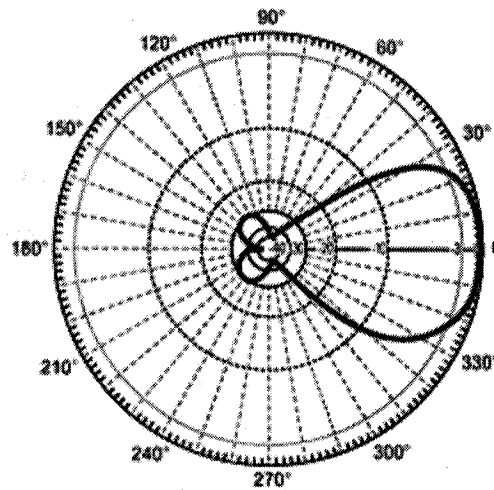
[HG909Y Detail Drawing](#)

Specifications

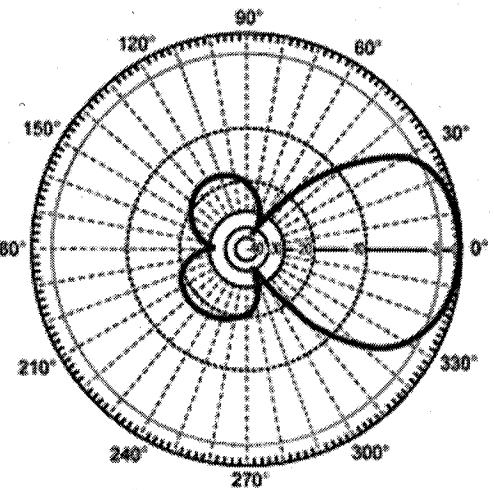
Model	HG909Y	~~HG913Y~~
Frequency	890-960 MHz	
Gain	9 dBi	~~13 dBi~~
Polarization	Horizontal or Vertical	
Horizontal Beam Width	54°	~~30°~~
Vertical Beam Width	48°	~~30°~~
Front to Back Ratio	14 dB	~~18 dB~~
Impedance	50 Ohm	
Max. Input Power	100 Watts	
VSWR	< 1.5:1 avg.	
Elements	5	~~5~~
Weight	1.5 lbs. (0.7 kg)	~~2.7 lbs. (1.25 kg)~~
Length	19.6 in. (0.5 m)	~~57 in. (1.45 m)~~
Mounting	2 in. (50.8 mm) diameter mast max.	
Operating Temperature	-40° C to to 85° C (-40° F to 185° F)	
Lightning Protection	DC Short	
Connector	N-Female	

RF Antenna Gain Patterns

Model: HG909Y

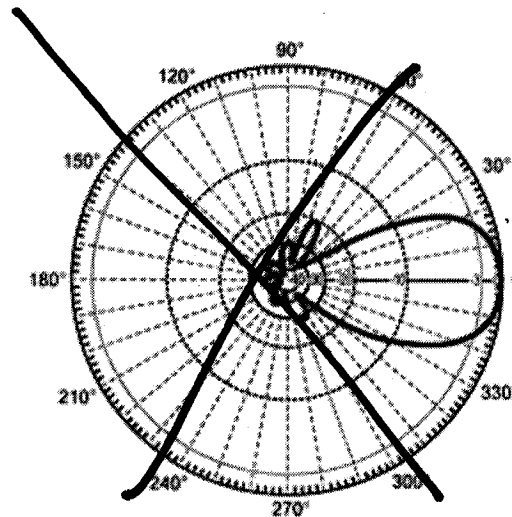


Vertical

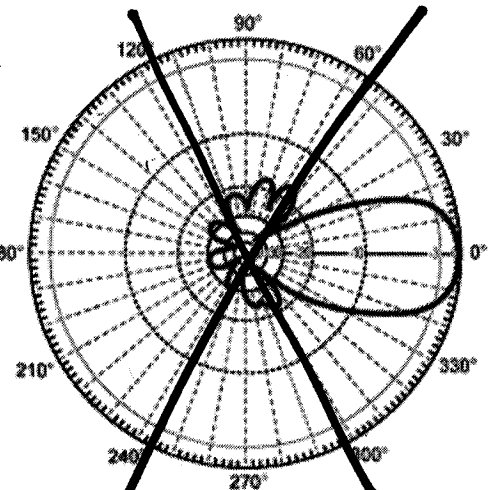


Horizontal

Model: HG913Y



Vertical



Horizontal

Guaranteed Quality

This product is backed by Hyperlink's Limited Warranty.

Product Note: The Antennas listed on this page may also be referred to as: 900MHz yagi antenna, 900 yagi antenna, ISM yagi antenna, GSM yagi antenna, RFID yagi antenna, SCADA yagi antenna, wireless video yagi antenna, 900MHz cellular yagi antenna, NLOS yagi antenna, yagi antenna, wireless yagi antenna, RF yagi antenna, wireless yagi antenna, wireless lan yagi antenna, and wlan yagi antenna.

[Back](#)



tel: 561-995-2256 • fax: 561-995-2432 • Hours: 9:00am - 6:00pm EST

[contact us](#) | [support](#) | [legal](#) | [site map](#) | copyright © 2005 HyperLink Technologies, Inc. All rights reserved.