



Yagi Antenna 900 MHz, 14 dBi

***P2Q-Link Wireless 900 MHz, 14 dBi High Performance Yagi
Antenna for ISM, GSM and Wireless LAN Systems
Model: P2Q-914Y-NF***



Applications and Features

Applications:

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

Features:

- Superior performance
- 30° beam-width
- Heavy-duty Anodized Aluminum boom
- Heavy-duty Anodized Aluminum elements
- Solid 1/4" mounting plate
- 30 Cm Low Loss Coax lead 240 Series
- Includes mount kit



Yagi Antenna 900 MHz, 14 dBi

P2Q-Link Wireless 900 MHz, 14 dBi High Performance Yagi Antenna for ISM, GSM and Wireless LAN Systems ***Model: P2Q-914Y-NF***

Product Description

Superior Performance

The P2Q-914Y-NF High-Performance Yagi Antenna combines high gain with a wide 30° beam-width. It is ideally suited for directional applications in the 900 MHz ISM and GSM bands as well as Non-Line of Sight (NLOS) and Point to Multi-Point installations. Typical applications include 900 MHz 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. The antenna comes with a 30cm Low Loss coax lead terminated with one of these standard connectors N-Female. The antenna can be installed for either vertical or horizontal polarization applications.

Rugged and Weatherproof:

This antenna features a heavy-duty Alloy Aluminum boom and elements. Secure mounting is assured by a solid 1/4" mounting plate and two stainless steel U-bolts.

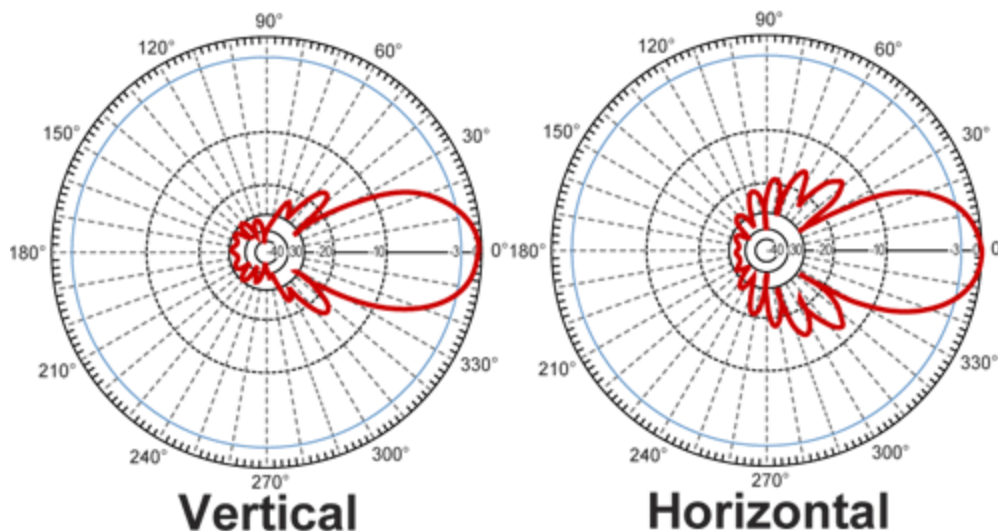


Specifications:

Electrical Specifications

Model	P2Q-914Y-NF
Frequency	806-960 MHz
Gain	14 dBi
Polarization	Horizontal or Vertical
Horizontal Beam Width	36°
Vertical Beam Width	32°
Front to Back Ratio	14 dBi
Impedance	50 Ohm
Max. Input Power	50 Watts
VSWR	< 1.5:1 avg.
Elements	14
Weight	650 gr.
Length	93 cm
Mounting	Φ(30~50)mm diameter mast max.
Operating Temperature	-40° C to 85° C (-40° F to 185° F)
Lightning Protection	DC Short
Connector	N-Female
Wind Survival	60 M/s
RoHS Complaint	Yes

RF Antenna Gain Patterns



PACKAGE

Master Box: 20pcs

Dimensions: 95*34*37.5 cm

Weight: 10.8 Kg.