



2.4 GHz Parabolic Antennas

A2419NJ-DB / A2424NJ-DB-A

The Parabolic Antenna is constructed of welded steel wires which are galvanized and then powder coat painted with a light gray epoxy paint. The wire grid semi-parabolic design offers unsurpassed low wind loading while maintaining good RF performance. The compact low visual impact attractive styling blends well in almost any application.

Features and Benefits

- Rugged and Weatherproof
- Ultra Low Wind Loading and Low Visual Impact
- Vertical or Horizontal Polarization
- N-Female Connector

General Specifications

Radome Material	White plastic
Polarization	Vertical or horizontal, linear (user adjustable)
Nominal Impedance	50 Ohms
Termination	Type N jack

Electrical Specifications

Product #	Frequency Range	Gain
A2419NJ-DB	2.4 to 2.485 GHz	19 dBi
A2424NJ-DB-A	2.4 to 2.485 GHz	24 dBi

Product #	3dB BW	VSWR	Front-to-Back Ratio
A2419NJ-DB	11° V 17° H	< 1.5:1	22 dB
A2424NJ-DB-A	8° V 10° H	< 1.5:1	25 dB

Mechanical Specifications

Product #	Dimensions
A2419NJ-DB	16.5 in. x 24 in. (419 x 610 mm)
A2424NJ-DB-A	28.5 in. x 36 in. (724 x 914 mm)

Product #	Weight	Vertical Tilt
A2419NJ-DB	6 lbs (2.7 kg)	0 to 45°
A2424NJ-DB-A	11 lbs (5 kg)	0 to 45°

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All antennas have been tested for compatibility with Radiolinx products. Please see our Antenna Selection Guide to assist you in choosing the best antenna for your application.

How to Contact Us: Sales and Support

All ProSoft Technology® products are backed with unlimited technical support. Contact our worldwide Technical Support team directly by phone or email:

Asia Pacific

+60.3.2247.1898, asiapc@prosoft-technology.com
Languages spoken include: Bahasa, Chinese, English, Japanese, Korean

Europe - Middle East - Africa

+33 (0) 5.34.36.87.20
europe@prosoft-technology.com
Languages spoken include: French, English

North America

+1.661.716.5100, info@prosoft-technology.com
Languages spoken include: English, Spanish

Andean Countries, Central America, Caribbean, Chile, Bolivia, Paraguay

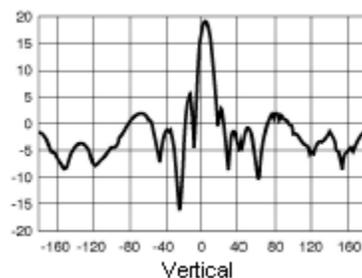
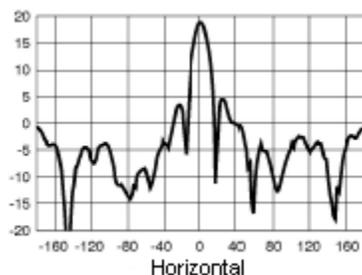
+507.6427.48.38, andean@prosoft-technology.com
Languages spoken include: Spanish, English

Brasil

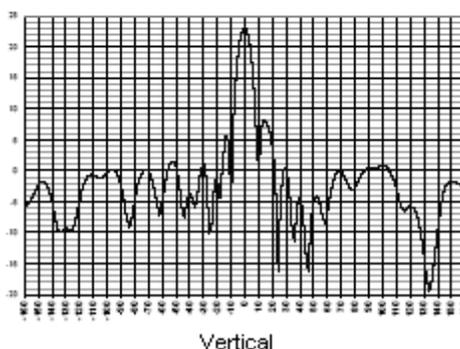
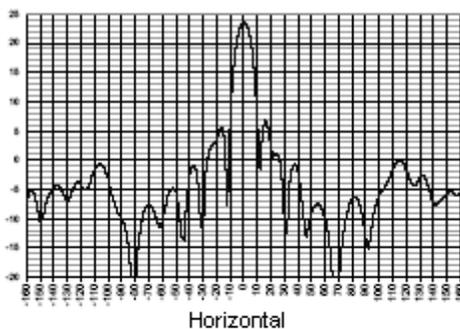
+55.11.5084.5178, brasil@prosoft-technology.com
Languages spoken include: Portuguese, Spanish, English

Patterns

A2419NJ-DB



A2424NJ-DB-A



Additional Products

ProSoft Technology® offers a full complement of hardware and software solutions for a wide variety of industrial communication platforms.

Visit our web site at <http://www.prosoft-technology.com> for a complete list of products.

Ordering Information

To order this product, please use the following:

A2419NJ-DB	19 dBi Directional N Jack Parabolic Antenna 2.4 GHz
A2424NJ-DB-A	24 dBi Directional N Jack Parabolic Antenna 2.4 GHz

To place an order, please contact your local ProSoft Technology distributor. For a list of ProSoft distributors near you, go to <http://www.prosoft-technology.com>

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