



## 5 GHz Parabolic Antennas

A5829NJ-DB / A5826NJ-DB

*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

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Languages spoken include: French, English

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Languages spoken include: English, Spanish

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Languages spoken include: Portuguese, English

## 5 GHz Parabolic Antennas

### A5826NJ-DB / A5829NJ-DB

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

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

### Electrical Specifications

Product #	Frequency Range	Gain
A5826NJ-DB	5.725 to 5.860 GHz	26 dBi
A5829NJ-DB	5.725 to 5.860 GHz	29 dBi

Product #	3dB BW	VSWR	Front-to-Back Ratio
A5826NJ-DB	6 in. V 6 in. H	< 1.5:1	25 dB
A5829NJ-DB	4 in. V 4 in. H	< 1.5:1	25dB

### Mechanical Specifications

Product #	Dimensions
A5826NJ-DB	16.8 in. x 24 in. (427x 610 mm)
A5829NJ-DB	28.5 in. x 36 in. (724 x 914 mm)

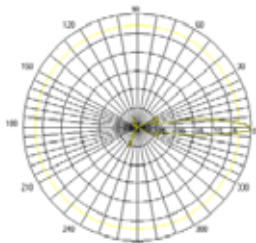
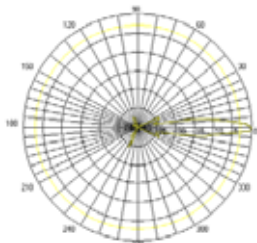
Product #	Weight	Vertical Tilt
A5826NJ-DB	6 lbs (2.7 kg)	0 to 45°
A5829NJ-DB	11 lbs (5 kg)	0 to 45°

## Patterns

### A5829NJ-DB

Horizontal

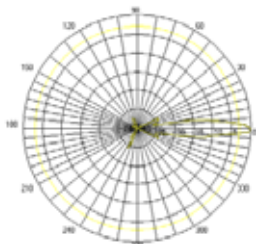
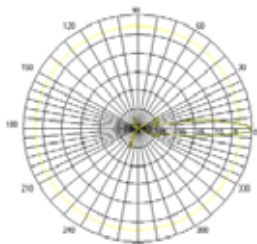
Vertical



### A5826NJ-DB

Horizontal

Vertical



## 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

All antennas have been tested for compatibility with RadioLinx products. Please see our RadioLinx Wireless Planning and Specification Guide to assist you in choosing the best antenna for your application.

To order this product, please use the following:

**A5826NJ-DB** 26 dBi Directional N Jack Parabolic Antenna, 5.8 GHz

**A5829NJ-DB** 29 dBi Directional N Jack Parabolic Antenna, 5.8 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>

### Distributors:

Place your order by email or fax to:

**North American / Latin American / Asia Pacific**  
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