



900 MHz Panel/Patch Antenna

A912NJ-DP

The RadioLinx Directional Panel/Patch Antennas are designed to cover the 900 MHz ISM band, obtaining maximum gain with an attractive, low profile package. All models provide efficient and stable performance across the band and can be mounted indoors or outdoors. The antenna can be used in horizontal or vertical polarization.

Features and Benefits

- High Gain / Low Profile / Wide Band
- Articulating wall and pole mount (included)
- Rugged and Weatherproof
- Single linear, horizontal or vertical Polarization
- Type N Female Connector

Specifications

Frequency	902 - 928 MHz
Gain	12.5dbi, typical
Front to Back Ratio	>25 dB
Cross Polarization	>20 dB
Polarization	Single linear, horizontal or vertical
VSWR	≤1.7:1
Wind Survivability	125 mph (201 kph)
Wind Load	1.90ft ² (0.18m ²)
Operating Temp.	-40° to +65° C (-40° to 149° F)
Impedance	50 ohms
Power Rating	30 watts
Lightning Protection	DC ground
Termination	Type N jack
Size (L x W x D)	15.4in x 15.4in x 1.7in (391mm x 391mm x 43mm)
Weight	2.2 lb (1 kg)
Radome	UV stabilized ABS plastic
Hardware	Nut, lockwasher, and gasket
Pole Mount Diameter Range	0.75in to 2.0in (19mm to 51mm)
Backplane	Aluminum
Connector Type	Integral type N jack

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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

+603.7724.2080, asiapc@prosoft-technology.com
Languages spoken include: Chinese, Japanese, English

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Languages spoken include: French, English

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Languages spoken include: English, Spanish

Latin America (Sales only)

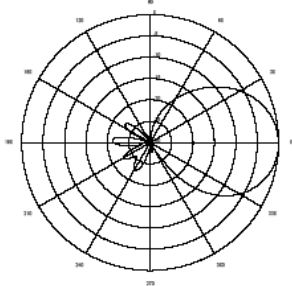
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Languages spoken include: Spanish, English

Brasil

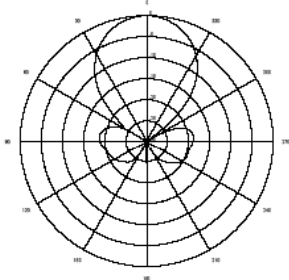
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Languages spoken include: Portuguese, English

Patterns

RF Pattern Vertical Cut, typ.



RF Pattern Horizontal Cut, typ.



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:

A912NJ-DP 12 dBi Panel Antenna

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:

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