

A902NJ-OC
A905NJ-OC
A907NJ-OC

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:

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 Languages spoken include: Chinese, Japanese, English

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900 MHz Omnidirectional Base Station Antenna

A902NJ-OC
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The RadioLinX 900 MHz Omnidirectional Base Station Antennas are designed to provide maximum performance and reliability under the toughest weather conditions. These antennas feature a U.V. stable radome that provides the ultimate protection against weather elements. The antennas can be mast or wall mounted.

These antennas are typically composed of several linear antennas stacked on top of each other. The number of stacked elements increases the gain of the antenna. This array of antennas provides an omni-directional pattern. Polarity is vertical.

Features and Benefits

- Superior Performance
- Heavy duty industrial grade design
- All weather operation
- DC Ground lightning protection
- Integral N-Female Connector
- Supplied with RLX-MMK9 mast mounting kit
- RoHS Compliant

Specifications

A902NJ-OC	
Frequency Range	902-928 MHz
Gain	2 dBi
VSWR	< 1.5:1
Max Power	150 watts
Nominal Impedence	50 Ohms
Termination	Type N jack
Vertical Beamwidth @ 1/2 power	75°
Wind Speed	100 mph
Radome Material	.65" pultruded white fiberglass
Polarization	Vertical
Mounting Base Diameter	1 5/16 inches
Lightning Protection	DC Grounded
Weight	0.75 lbs
Length	14 inches
Temperature Range	-40 to 70° C
Bending Moment @ Rated Wind	1.4 ft-lbs

A905NJ-OC	
Frequency Range	902-928 MHz
Gain	5 dBi
VSWR	< 1.5:1
Max Power	150 watts
Nominal Impedence	50 Ohms
Termination	Type N jack
Vertical Beamwidth @ 1/2 power	40°
Wind Speed	100 mph
Radome Material	.65" pultruded white fiberglass
Polarization	Vertical
Mounting Base Diameter	1 5/16 inches
Lightning Protection	DC Grounded
Weight	1.25 lbs
Length	23.25 inches
Temperature Range	-40 to 70° C
Bending Moment @ Rated Wind	4.7 ft-lbs

A907NJ-OC	
Frequency Range	902-928 MHz
Gain	7 dBi
VSWR	< 1.5:1
Max Power	150 watts
Nominal Impedence	50 Ohms
Termination	Type N jack
Vertical Beamwidth @ 1/2 power	22°
Wind Speed	100 mph
Radome Material	.65" pultruded white fiberglass
Polarization	Vertical
Mounting Base Diameter	1 5/16 inches
Lightning Protection	DC Grounded
Weight	1.7 lbs
Length	48 inches
Temperature Range	-40 to 70° C
Bending Moment @ Rated Wind	14.2 ft-lbs

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:

A902NJ-OC Omnidirectional Antenna

A905NJ-OC Omnidirectional Antenna

A907NJ-OC Omnidirectional 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:

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