



DATASHEET

900 MHz Omnidirectional Antenna A905NJ-OC/A907NJ-OC

The RadioLinx 900 MHz Omnidirectional Base Station Antennas is designed to provide maximum performance and reliability under the toughest weather conditions. This antenna features a U.V. stable radome that provides the ultimate protection against weather elements. The antenna can be mast or wall mounted.

This antenna is 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	Benefits
Flexibility	<ul style="list-style-type: none">◆ RLX-MMK9 Mast Mounting Kit Included◆ Type N Female Connector◆ Vertical Polarization
Durable and Reliable	<ul style="list-style-type: none">◆ Rugged and Weatherproof
Functionality	<ul style="list-style-type: none">◆ High Gain / Low Profile
Backed by ProSoft Technology®	<ul style="list-style-type: none">◆ Low risk investment with great cost savings, backed up by a better than average equipment failure protection plan, from the industrial communications experts who know protocols, devices, and automation◆ Three year standard warranty

Specifications

A905NJ-OC

Frequency Range	902 MHz to 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 inch pultruded white fiberglass
Polarization	Vertical
Mounting Base Diameter	1 5/16 inches
Lightning Protection	Direct Current Grounded
Weight	1.25 lbs
Length	23.25 inches
Temperature Range	-40°C 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



Additional Products

ProSoft Technology® offers a full complement of hardware and software solutions for a wide variety of industrial communication platforms. For a complete list of products, visit our web site at: www.prosoft-technology.com

Ordering Information

To order this product, please use the following:

900 MHz Omnidirectional Antenna

A905NJ-OC/A907NJ-OC

To place an order, please contact your local ProSoft Technology distributor. For a list of ProSoft Technology distributors near you, go to: www.prosoft-technology.com and select Distributors from the menu.

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Europe / Middle East / Africa
europe@prosoft-technology.com
fax to +33 (0) 5.61.78.40.52