



5 GHz Base Station Antenna

A5006NJ-OC / A5009NJ-OC

The 5 GHz Omnidirectional Base Station Series antennas are optimized for use in a wide variety of wireless systems. Typical uses include WLAN access points or bridge (802.11a), and surveillance transmitters.

These antennas are designed to provide maximum performance under the toughest weather conditions. The antennas can be mast or wall mounted.

Features and Benefits

- UV stable, pultruded fiberglass radome. Allows outdoor installation even in harsh climates
- 6 dBi and 9 dBi antennas provide uniform omni coverage
- Unique design allows economical build out
- Mounting kit includes all hardware needed
- Windloading is insignificant
- Antenna terminates with an integrated N female

General Specifications

Radome Material	Fiberglass
Polarization	Vertical
Nominal Impedance	50 Ohms
Mounting Base Diameter	Use mast up to 2"
Mounting Method	Mast mount kit included
Termination	Type N jack

Electrical Specifications

Product #	Frequency	Gain
A5006NJ-OC	5.0 to 6.0 GHz	6 dBi
A5009NJ-OC	5.0 to 6.0 GHz	9 dBi

Product #	Vertical Beamwidth (3 dB point)	Maximum Power
A5006NJ-OC	25°	25 Watts
A5009NJ-OC	14°	25 Watts

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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

Europe - Middle East - Africa

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Languages spoken include: French, English

North America

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Languages spoken include: English, Spanish

Latin America (Sales only)

+1.281.298.9109, latinam@prosoft-technology.com
Languages spoken include: Spanish, English

Brasil

+55-11.5084.5178, eduardo@prosoft-technology.com
Languages spoken include: Portuguese, English

Mechanical Specifications

Product #	Wind Survival	Equivalent Flat Plate Area
A5006NJ-OC	125+ mph	10 to 40 Sq. inch
A5009NJ-OC	125+ mph	10 to 40 Sq. inch

Product #	Dimensions	Weight
A5006NJ-OC	11"H x 0.63" at radome, .9" at base	< 0.75 lbs
A5009NJ-OC	15" H x .63" at radome, .9" at base	< 0.75 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:

A5006NJ-OC	6 dBi Omnidirectional Antenna
A5009NJ-OC	9 dBi 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:

Place your order by email or fax to:

North American / Latin American / Asia Pacific

orders@prosoft-technology.com,
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