



Whipless Antennas

A2403NBH-OC

The RadioLinx A2403NBH-OC Whipless Antenna is a tough antenna for outdoor or indoor applications. The revolutionary design features field diversity with both vertical and horizontal polarization components. This provides the antenna diversity, frequency agility, low visibility, wide bandwidth, wide bandwidth, and a low angle radiation pattern that is superior to traditional gain antennas in most applications.

Features and Benefits

- Excellent for voice to telemetry applications
- Permanent mounting. Permanent mount models are available for high-risk applications such as metering where antennas must resist vandalism and achieve economical mounting
- The patented whipless design allows car washes without removing the antenna. Whipless means they do not look like antennas, attract less attention, less vandalism, and have lower wind resistance. The A2403NBH-OC is also less susceptible to damage by trees, garages, or other obstructions
- Field diversity means that the antenna is simultaneously sensitive to both electric and magnetic fields of signal, like having two antennas. Field diversity makes the antenna resistant to the picket fence fading and multipath nulls that are found in urban operation and undulating mobile environments.

General Specifications

Radome Material	White housing
Polarization	Vertical or horizontal
Nominal Impedance	50 Ohms
Mounting Base Diameter	Bulkhead mounting hardware included
Termination	Type N jack standard

Electrical Specifications

Frequency Range	Gain	Bandwidth @ 1.5:1 VVSR
2400-2500MHz	3 dBi	>100 MHz
VSWR	Max Power	Downtilt
1.5:1	100 W	N/A

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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)

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

Brasil

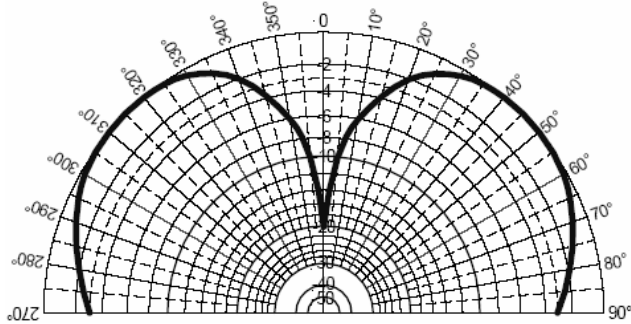
+55-11.5084.5178, eduardo@prosoft-technology.com
Languages spoken include: Portuguese, English

Mechanical Specifications

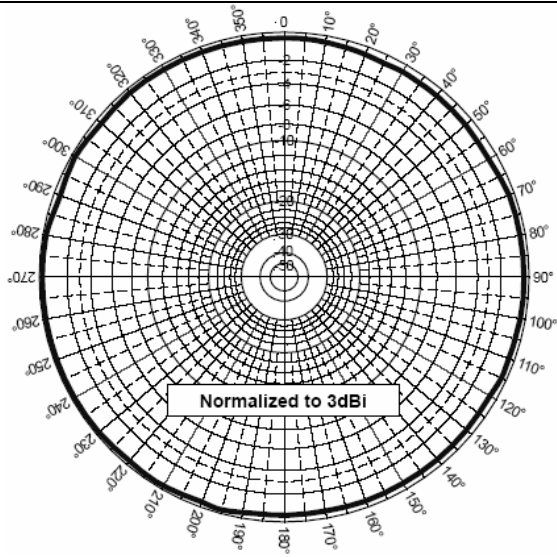
Height	Weight
3.5 inches (89.9 mm)	N/A

Patterns

A2403NBH-OC Elevation



A2403NBH-OC Azimuth



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:

A2403NBH-OC 3 dBi Omnidirectional N Jack Bulkhead 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
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