



Multi Band (2.4 / 5.x GHz) Omni Mast Mount Antenna

A2506NJ-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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The RadioLinx A2506NJ-OC Mast Mount Antenna provides multiband coverage in a rugged U.V. stable, plastic radome with an aluminum base that is ideal for indoor or outdoor applications. This antenna also provides a broad elevation pattern antenna radiation pattern that has been shaped to direct energy where it is needed, while suppressing the misdirected upper and lower sidelobe energy.

Features and Benefits

- Mast mounted.
- Multiple band coverage supports 2.4 GHz and 5.15-5.8 GHz broadband networks, eliminating the need for a second or third antenna in POP locations where mounting space is limited or costly.
- Optimized elevation pattern. Minimizes misdirected energy by suppressing sidelobe energy and directing the radiated energy towards the desired area of coverage.

Specifications

Frequency	2.4 - 2.48/5.15 - 5.85 GHz
Nominal Gain	6dBi / 8dBi
Normal Impedance	50 ohms
Maximum Power	25 watts
Polarization	Vertical linear
VSWR	<2.0:1
Operating Temp.	-40° to +85° C (-40° to 185° F)
Antenna Height	26 inches (660 mm)
Antenna Weight	0.50 lbs (0.23 kg)
Radome Material	UV stable plastic
Connector	Type N female
Mounting Method	Mast Mounted
Wind Survival	125 mph
Bending Moment at Rated Wind	11.5 ft-lbs
Lateral Thrust at Rated Wind	10.6 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:

A2506NJ-OC Multi Band (2.4 / 5.x GHz) Omni Mast
Mount 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>

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April 03, 2008