



4 dBi Omnidirectional Multi-Band Articulating Antenna, 2.4/5GHz

A2504S-OA

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.

- 2.4 GHz / 5 GHz Multi-Band
- IEEE 802.11a/b/g
- Wireless Video Systems
- Multipoint and Mobile Applications

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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4 dBi Omnidirectional Multi-Band Articulating Antenna

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This type of portable antenna is vertically polarized and omni-directional. The radiation elements of this antenna are coaxial cable housed in an injection-molded sleeve made from polyurethane. The overall construction of this type of antenna provides flexibility and durability and is designed to attach directly to the radio or be remote mounted.

This antenna features an integral SMA Plug Reverse Polarity connector.

Features and Benefits

- Superior performance
- All weather operation
- SMA Plug Reverse Polarity Connector
- RoHS Compliant

General Specifications

Connector	RP-SMA
Weight	
Length	6.3 in. (159.6mm)
Base Diameter	.51 in. (13.0mm)
Whip Material	Polycarbonate (Black)
Swivel Mechanism	Polycarbonate (Black)
Connector	Brass with black chrome plating
Storage Temperature	-30°C to +75°C (-22°F to 167°F)
Operating Temperature	-20°C to +65°C (-40°F to 185°F)
RoHS Compliant	Yes

Electrical Specifications

Frequency	2.4/4.9/5.25/5.8 GHz
Gain	4 dBi @ 2.45 GHz 5 dBi @ 4.90 GHz 5 dBi @ 5.25 GHz 4.5 dBi @ 5.75 GHz
Polarization	Vertical
Impedance	50 Ohm nominal
VSWR	< 2.0:1 avg.
Lightning Protection	DC Ground

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:

A2504S-OA 4 dBi Omnidirectional Multi-Band
Articulating Antenna, 2.4/5GHz

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 04, 2008