



## 4 dBi Omnidirectional Multi-Band Articulating Antenna

### A2504S-OA

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

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

### Electrical Specifications

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

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

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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.

- 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

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