



2.4 GHz Articulating Omni Antenna

A2405S-OA

This type of portable antenna bends up to 90 degrees at the connector and is vertically polarized. The radiation elements of this antenna are coaxial cable and housed in an injection molded sleeve made from polyurethane. The overall construction of this type of antenna provides flexibility and durability. This antenna can attach directly to the radio or can be remote mounted.

The Articulating Omni Antenna bends at the connection and is typically connected to a remote radio.

General Specifications

Radome Material	Flexible Urethane Exterior (molded)
Connector Material	Brass with black chrome plating
Polarization	Vertical
Nominal Impedance	50 Ohms
Termination	Type RP-SMA plug
Height	2.5 in.

Electrical Specifications

Frequency Range	Gain
2400 to 2500 MHz	5 dBi

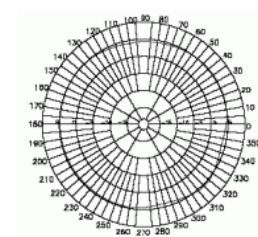
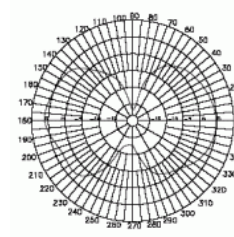
Mechanical Specifications

VSWR	Height	Operation Temp	Storage Temp
< 2.0:1	6.5 in. (166 mm)	-20 to +65 celsius	-30 to +75 celsius

Patterns

A2405S-OA Elevation

A2405S-OA Azimuth



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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.

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