

2.4 GHz Straight Antenna A2402S-OS / A2405S-OS

The Straight Antenna works well with belt-mounted remote radios and is available in two models.

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	4.1 in (A2402S) / 7.1 in (A2405S)

Electrical Specifications

Product #	Frequency Range	Gain
A2402S-OS	2400 to 2500 MHz	2 dBi
A2405S-OS	2400 to 2483.5 MHz	5 dBi

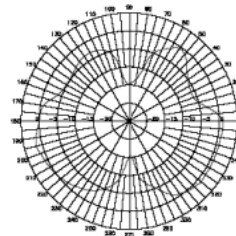
Mechanical Specifications

Product #	Height	Weight
A2402S-OS	4.1 in. (104 mm)	0.34 lbs (0.172 kg)
A2405S-OS	7.1 in. (180 mm)	0.38 lbs (0.172 kg)

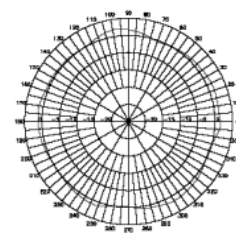
Product #	Operation Temp	Storage Temp
A2402S-OS	-20 to +65 celsius	-30 to +75 celsius
A2405S-OS	-20 to +65 celsius	-30 to +75 celsius

Patterns

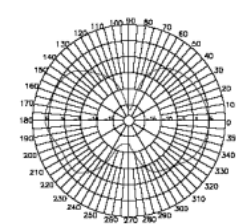
A2402S-OS Elevation



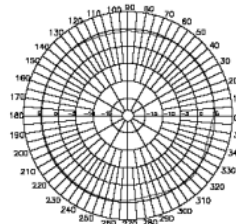
A2402S-OS Azimuth



A2405S-OS Elevation



A2405S-OS Azimuth



2.4 GHz Straight Antenna
A2402S-OS / A2405S-OS

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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Ordering Information

To order this product, please use the following:

A2402S-OS	2 dBi Omnicollinear Antenna
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A2405S-OS	5 dBi Omnicollinear Antenna
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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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