

## DATASHEET

### 2.4 / 5 GHz Articulating Antenna 2 dBi / 3 dBi Omni Rubber Duck with N Plug A2502NP-OA

The A2502NP-OA compact dual-band omnidirectional articulating antenna offers wide coverage, allowing the flexibility of having one antenna for any type of access point. Its rugged design makes it suitable for a wide variety of applications.



#### Features

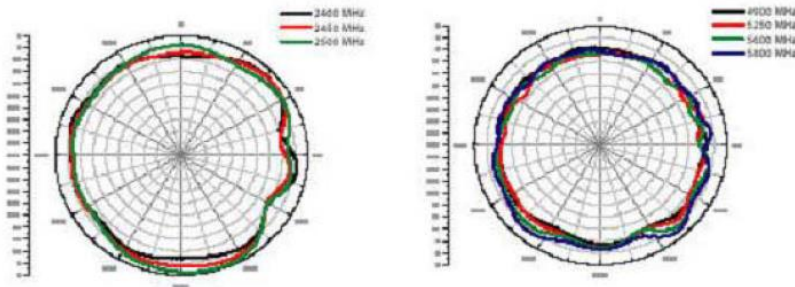
- ◆ ABS, UV Resistant
  - ◆ N Plug connector
  - ◆ 2.5 / 5 GHz support
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## Specifications

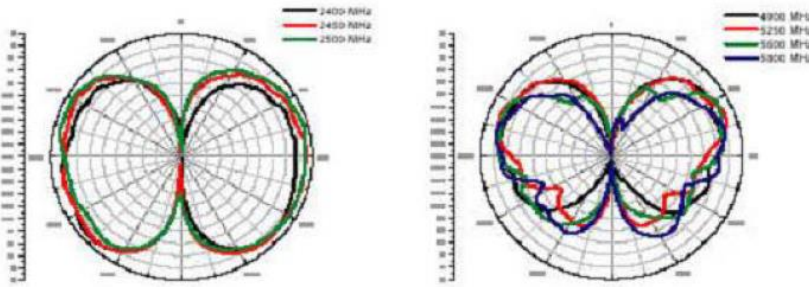
Specification	Description	
Frequency Range	2.4 to 2.5 GHz	4.900 to 5.875 GHz
Gain	2 dBi	3 dBi
Pattern	Omnidirectional	
VWSR	2.0 : 1 Max	
Polarizations	Linear, Vertical	
HPBW / Horizontal	360°	360°
HPBW / Vertical	70°	50°
Nominal Impedance	50 Ohm	
Max Power	2 W	
Connector	N Plug	
Operating Temperature	14° to 131°F (-10° to +55°C)	
Humidity	95% @ 77°F	
Weight	0.10 lbs (45.3 g)	
Dimensions	1.75 x 7.00 in (4.44 x 17.78 cm)	

## Radiation Patterns

### H-Plane Pattern



### V Plane Pattern



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## Ordering Information

To order this product, please use the following:

## 2.4 / 5 GHz Articulating Antenna

A2502NP-OA

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