

# DATASHEET

**824 to 960 MHz, 1710 to 2170 MHz,  
Articulating Antenna  
2 dBi Omni with RP SMA  
A082202-20-OA**

The A082202-20-OA compact Cellular omnidirectional articulating antenna offers wide coverage for all 3G Cellular frequency bands. Its rugged design makes it suitable for a wide variety of applications.



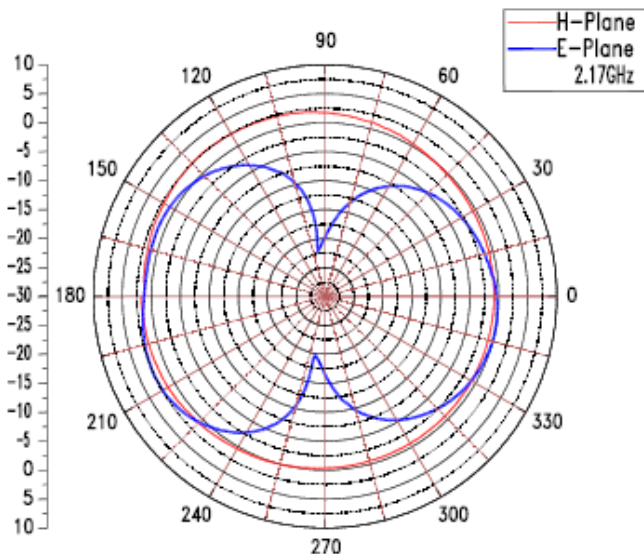
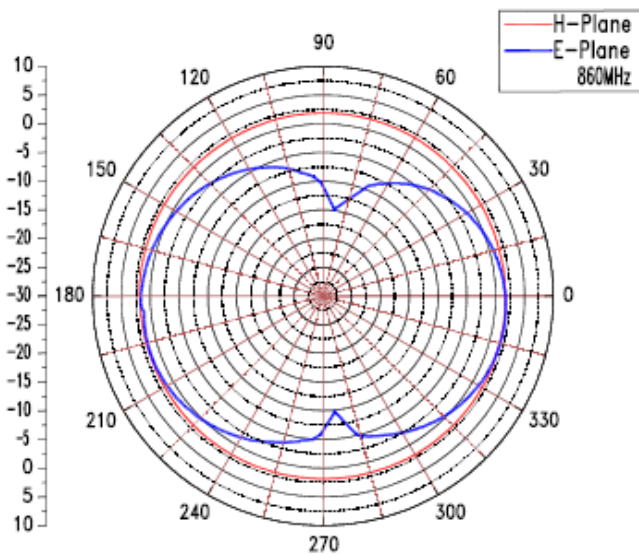
## Features

- ◆ ABS, UV Resistant
  - ◆ RP SMA connector
  - ◆ Ingress Protection : IP-65
  - ◆ Cellular 3G frequency support
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## Specifications

Specification	Description
Frequency Range	824 to 960 MHz 1710 to 2170 MHz
Gain	2 dBi
Pattern	Omnidirectional
VWSR	≤ 2.0:1
Polarizations	Vertical
Nominal Impedance	50 Ohm
Max Power	1 W
Connector	RP SMA
Operating Temperature	-4° to 149°F (-20° to +65°C)
Humidity	up to 95%
Weight	0.06 lbs (26 g)
Dimensions	0.83 x 5.10 in (21.2 x 129.6 mm)
Ingress Protection	IP-65

## Radiation Patterns



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Connects™

## Global Distribution

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## Ordering Information

To order this product, please use the following:

**824 to 960 MHz,  
1710 to 2170 MHz,  
2 dBi Omni Articulating  
Antenna**

A082202-20-OA

To place an order, please contact your local ProSoft Technology distributor. For a list of ProSoft Technology distributors near you, go to: [www.prosoft-technology.com](http://www.prosoft-technology.com) and select *Where to Buy* from the menu.

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