

DATASHEET

**698 to 960 MHz, 1710 to 2170 MHz,
2300 to 2700 MHz
Articulating Antenna
3 dBi Omni with RP SMA
A072703S-OA**

The A072703S-OA compact Cellular LTE omnidirectional articulating antenna offers wide coverage for all Cellular frequency bands. Its rugged design makes it suitable for a wide variety of applications.



Features

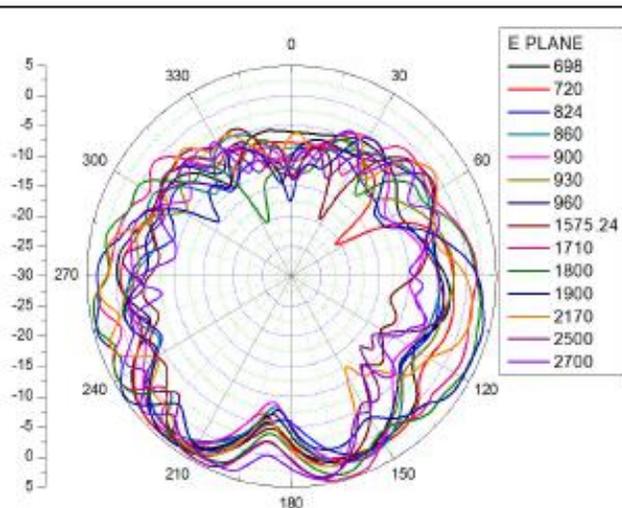
- ◆ ABS, UV Resistant
- ◆ RP SMA connector
- ◆ Ingress Protection : IP-65
- ◆ Cellular LTE frequency support

Specifications

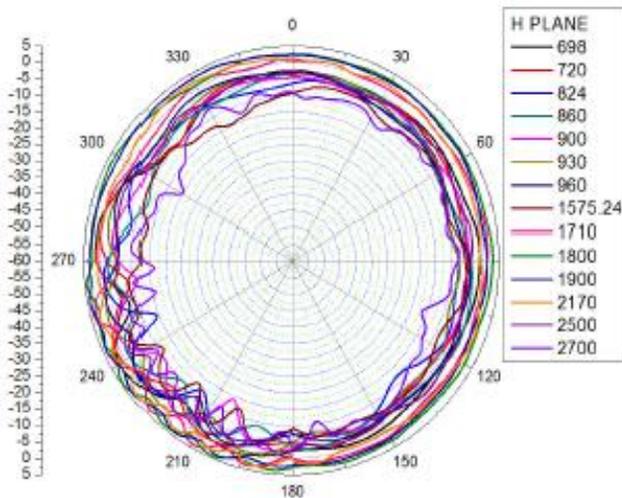
Specification	Description
Frequency Range	698 to 960 MHz 1710 to 1070 MHz 2300 to 2700 MHz
Gain	2 dBi 3 dBi 3 dBi
Beam Width: E-Plane	69° 30° 33°
Beam Width: H-Plane	360°
Pattern	Omnidirectional
VWSR	≤ 2.0
Polarizations	Vertical
Nominal Impedance	50 Ohm
Max Power	1 W
Connector	RP SMA
Operating Temperature	-4° to 149°F (-20° to +65°C)
Humidity	up to 95%
Weight	0.06 lbs (26 g)
Dimensions	0.98 x 8.1 in (25 x 205 mm)
Ingress Protection	IP-65

Radiation Patterns

E-plane



H-plane



Where Automation
Connects™

Global Distribution

ProSoft Technology® products are distributed and supported worldwide through a network of over 500 distributors in over 50 countries. Our knowledgeable distributors are familiar with your application needs. For a complete list of distributors, go to: www.prosoft-technology.com

Ordering Information

To order this product, please use the following:

**698 to 960 MHz,
1710 to 2170 MHz,
2300 to 2700 MHz
Articulating Antenna
A072703S-OA**

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