



DATASHEET

2dBi Omni Articulating Antenna with SMA Connector A062702-21-OA

The A062702-21-OA Omni-directional articulating antenna with SMA Male connector mounts directly to ProSoft Technology Point-to-Point Wireless I/O radios. The antenna supports 698 to 960 MHz and 1.7 to 2.7 GHz frequencies. The articulating knuckle provides 0° to 90° pivot and 180° swivel movement. This allows vertical orientation of the antenna, regardless of the orientation or position of the wireless device. The ground plane independent design provides added installation flexibility. The black, rugged polycarbonate housing provides added durability for use in demanding wireless environments.



Features

- ◆ Multiband performance
 - ◆ Ground plane independent design provides added installation flexibility
 - ◆ Rugged polycarbonate housing provides IP54 protection and added durability for use in demanding wireless environments
 - ◆ Articulating knuckle provides 0° to 90° pivot and 180° swivel movement allowing vertical orientation of the antenna, regardless of the orientation or position of the wireless device (unless otherwise specified)
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Specifications

Specification	Description
Connector	SMA Male
Maximum RF Power	5 W
Frequency Range	698 to 2700 MHz
Gain	2 dBi (average)
Voltage Standing Wave Ratio (VSWR)	≤ 2.5:1
Nominal Impedance	50 Ω
Operating / Storage Temperature	-40° to 167°F (-40° to +75°C)



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Ordering Information

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A062702-21-OA

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