

# DATASHEET

5GHz 7 dBi Hybrid Directional MIMO Antenna with 3' Pigtails (RP-SMA)

A5007S3-DH

The A5007S3-DH is a 5Ghz MIMO antenna with very specific directional capability. It is a rugged style antenna and excellent for outdoor or indoor industrial applications. The design features obstruction penetrating TX/RX with enhanced connectivity and throughput. It comes attached with three 3 feet low loss LMR-200 cable with RP-SMA connector.



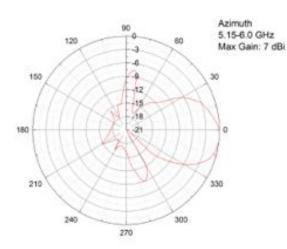
#### Features

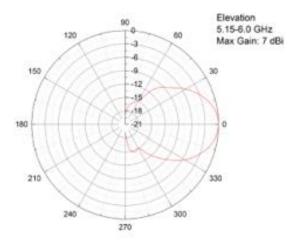
- 3 Separate Antenna Feeds
- ♦ Single ¾" Stud Mount
- Integrated Ground Plan
- Made of UV Stabilized Materials
- Backed by ProSoft Technology<sup>®</sup> Industrial data communications experts who understand your protocols, devices, and applications

## **Specifications**

Specification	Description
Frequency	5.15-6 GHz
Pattern	Directional
Gain	7 dBi
VWSR	1.2:1-1.7.1
Nomimal Impedance	50 Ohm
Polarization	Multi-Polarized
Max Power	50 W
Connector	RPSMA Male
Case Material	ASA plastic, UV Resistant
Mounting Stud	3/4 in (19 mm) diameter feed thru
Hardware	Nut and lockwasher
Pigtail Cable	LMR200, 3 foot

#### Pattern:







Where Automation Connects<sup>™</sup>

## **Global Distribution**

ProSoft Technology<sup>®</sup> 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:

### 5GHz 7 dBi Directional MIMO Antenna with 3' Pigtail (RP-SMA)

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