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FG9023 -25 Inch Outdoor 900mhz Fiberglass Base Station Omni Antenna With Fixed N-Female Connector



More Views



Description
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Description

FIBERGLASS BASE STATION ANTENNAS FEATURE INDUSTRY-LEADING DESIGN COMPONENTS THAT PERFORM IN EXTREME CONDITIONS

Note: The ROSA-HDM1 mounting bracket is NOT included with the antenna

Laird Technologies' fiberglass base station antennas are collinear designs enclosed in a high density fiberglass, which is covered with a protective ultraviolet inhibiting coating.

The radiating elements are made from high efficiency copper and are carefully phased to provide maximum gain in the horizontal plane. The mounting sleeves are tuned to eliminate RF currents from the transmission line, resulting in a "cold" sleeve allowing great freedom in mounting. This high quality and well-focused beam provides the highest gain and best efficiency.

FEATURES AND BENEFITS:

Qty: 1

ADD TO CART

~~\$80.96~~ **\$70.80**

Buy 100 for \$68.46 each and save 4%
Buy 250 for \$67.55 each and save 5%
Buy 500 for \$67.55 each and save 5%

High Volume Opportunity? Request a Price Match

The Laird / Antenex FG9023 is an Outdoor Rated fiberglass omni-directional stick antenna that offers 3 dBd / 5 dBi gain in the 900 mhz ISM band. The unit is ultra-rugged and perfectly suited for 900 mhz for point-to-point / Machine to Machine communications. Typically, the antenna is used in conjunction with radios from DIGI, FreeWave, Avalan or MOXA. Overall length is just 24 inches including the fixed N-Female connector.

Availability: In stock



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Related Products

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- ☐  **PA912: 15x15 inch High Gain Linearly Polarized 902-928 MHz Panel Antenna For ISM or RFID**
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- ☐  **Inline or Bulkhead Lightning Arrester N-female to N-female - 70 watts 50 ohms up to 4GHz**
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~~\$21.00~~ **\$18.75 AS LOW AS: \$15.28**

Every FG fiberglass base antenna is tested on a network analyzer before shipping to assure the best performance.
Special UV Treated - stands up to the sun
Durable gold anodized sleeve and cap with N Female connector
Custom tuning available
APPLICATIONS:

Omnidirectional (circular) outdoor antenna applications used by private organizations and government agencies around the globe.
Typical applications include land based and marine radio and data transmissions for public safety agencies, commercial organizations, and the military.
Additional Information

SKU	FG9023
Mfg Part Number	FG9023
Manufacturer	Laird Technologies
Product Condition	New
Antenna Style	Stick
Antenna Category	902-928 MHz ISM
Polarity	Linear
Bands	Single
SISO or MIMO	SISO
Directional or Omni	Omnidirectional
Frequency 1	902-928
Gain1	5
Frequency 2	915
Gain 2	5
Impedance	50
Max Input Power (W)	100
VSWR: < X: 1	2.0
Horizontal/Azimuth Beamwidth	360
Vertical/Elevation Beamwidth	70
Height/Length (inches)	23.5
Height/Length (mm)	597
Thickness/Diameter (inches)	1.31
Thickness/Diameter (mm)	33
Weight (lbs)	0.5
Weight (grams)	227
Material	Fiberglass
Operating Temp (celsius)	-40 TO +85
Mount Style	Screw On
Color	White
Connector Type	Connector - Bottom
Connector	N-Female
OK for Outdoor Use	Yes
Vehicular	No
Ground Plane Required	No

Reviews
[Be the first to review this product](#)

You may also be interested in the following products:



PA912: 15x15 inch High Gain Linearly Polarized 902-928 MHz Panel Antenna For ISM or RFID

\$58.74
AS LOW AS: \$47.31



FG9026 65 Inch Outdoor Rated 900mhz Fiberglass Base station Omni Antenna N-Female Connector

~~\$108.58~~ \$92.80
AS LOW AS: \$90.60



Inline or Bulkhead Lightning Arrestor N-female to N-female - 70 watts 50 ohms up to 4GHz

~~\$59.12~~ \$57.21
AS LOW AS: \$47.62



LMR400 Similar Type Custom Cable Assemblies With Type N Connectors

From: \$19.85



Rosa-900-SNM: RFMAX Outdoor Stick Antenna For 900 MHz ISM Band with Standard N-Male Connector

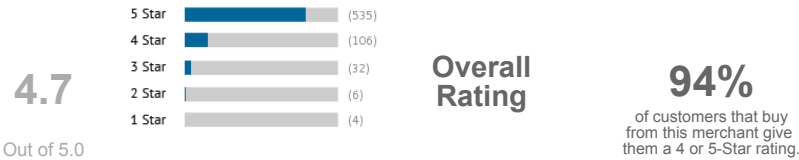
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Rosa-HDM1: Heavy Duty Wall/Mast Mount for base station omni Antenna up to 1.25 Inch Diameter. Antenex FM2

\$21.00 \$18.75
AS LOW AS: \$15.28

We're currently collecting product reviews for this item. In the meantime, here are some reviews from our past customers sharing their overall shopping experience.



Write a review about this product ▶

- Verified Buyer

January 2, 2018 by Thomas

"Great!"
- Verified Buyer

June 12, 2017 by Ryan C (Utah, United States)

"ARCADIAN Inc has all types of antennas, it's very convenience. Thanks ARCADIAN!"
- Verified Buyer

September 2, 2016 by Ralph M (Pennsylvania, United States)

"Thanks"

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RDA698/2700SSM: 3G/4G/LTE DiPole Antenna for Sierra Wireless AirLink & Cradlepoint IBR Series

G44WW-17SSSRR: Black 5-in-1 Vehicular Antenna for Cradlepoint IBR900 IBR1100 & Sierra Wireless GX450

G44WW-17SSSRR-WHT: White 5-in-1 Roof Mount Antenna for Transit Bus, Utility Vehicles, Police Vehicles.

RG4A-10SSM: Covert/No Drilling Dashboard or Windshield Mount Antenna. 2-in-1: GPS+3G/4G/LTE. Compare to MA208.A.AB.001

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ARCantenna.com has a Shopper Approved rating of 4.7/5 based on 683 ratings and reviews