

3300-4200MHz 11dBi Omnidirectional Fiberglass Antenna, N Female Connector

The single port high performance outdoor omnidirectional fiberglass antenna FM510M1052 from Fairview Microwave is in stock and ready to ship the same day you order it. Specifically designed for Wi-Fi networks, the fiberglass radome type N female FM510M1052 has a frequency range of 3300MHz to 4200MHz. This outdoor rated 11dBi gain fiberglass antenna includes an N-type female connector. The reasonably priced rugged omnidirectional antenna provides excellent coverage in rural or difficult-to-reach areas.

Our Omni antenna specialists are ready and available to answer any questions you may have about the FM510M1052 single port omnidirectional fiberglass antenna. The gray N female fiberglass antenna supports the unlicensed 3.3 GHz band. These FM510M1052 omnidirectional antennas provide simple mounting solutions for easy deployment.

Contact Fairview Microwave's expert technical support for assistance with the omnidirectional fiberglass antenna or any antenna. Download our FM510M1052 datasheet with specifications and CAD drawing with dimensions for details. Our knowledgeable sales team simplifies the purchasing process and ensures that your 11dBi 3.3 GHz to 4.2 GHz single port omnidirectional antenna will be exact to specification.

The fiberglass antenna FM510M1052 from Fairview Microwave has high gain which allows for range extending 4-8 x farther than typical antennas. Order your single port 11dBi omnidirectional Fiberglass Antenna FM510M1052 from Fairview Microwave today. There is no MOQ (minimum order quantity) and the product ships from our warehouse the same day.

Configuration

Gain	11
Polarization	Vertical
Connector Type	N Female
Number of Ports	1

Electrical Specifications

Description	Min	Typ	Max	Units
Frequency Range	3,300		4,200	MHz
Input VSWR		2:1		
Impedance		50		Ohms
Gain		11		dB
Input Power			50	Watts

Mechanical Specifications

Radome Material	Fiberglass
Size	
Length	36 in [914.4 mm]
Width	2 in [50.8 mm]
Height	2 in [50.8 mm]
Weight	7.2 lbs [3.27 kg]



Features:

- All weather operation
- Includes heavy duty steel mast mounting brackets
- Lightweight fiberglass radome
- Integral N-Female connector
- Commercial grade design
- 360° Omnidirectional Pattern

Applications:

- Point to Multipoint and Non Line of Sight (NLOS) Applications
- 11 dBi gain
- 3500 CBRS and EU C-Band Cellular Band Operation

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Environmental Specifications

Temperature

Operating Range	-40 to +70 deg C
Wind Loading	124.274 MPH [200 KPH]
Humidity	5 to 95
Ingress Protection	IP67

Compliance Certifications (see [product page](#) for current document)

Plotted and Other Data

Notes:

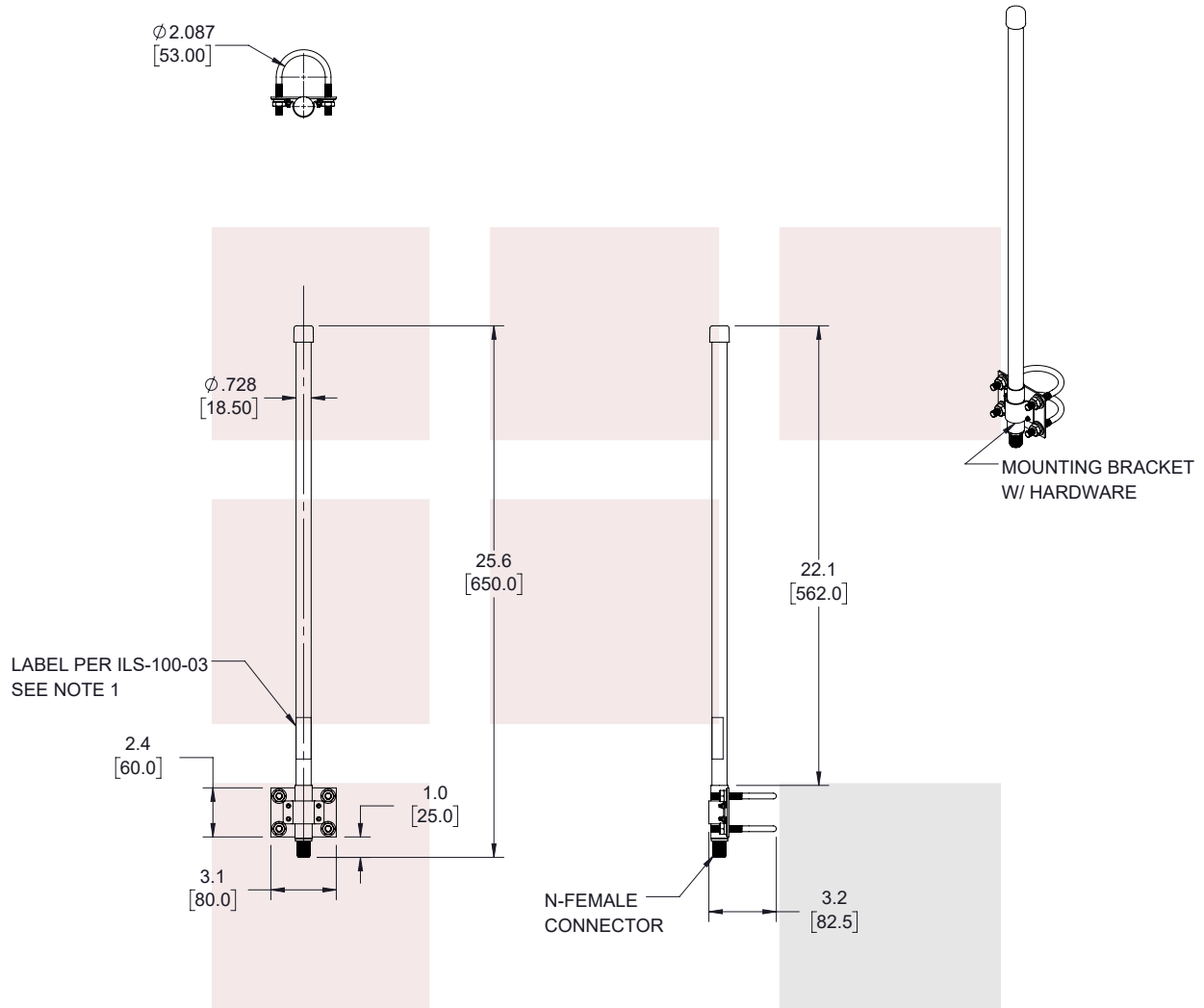
3300-4200MHz 11dBi Omnidirectional Fiberglass Antenna, N Female Connector from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Lewisville, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [3300-4200MHz 11dBi Omnidirectional Fiberglass Antenna, N Female Connector FM510M1052](#)

URL: <https://www.fairviewmicrowave.com/3300-4200mhz-11dbi-omnidirectional-fiberglass-antenna-n-female-connector-fm51om1052-p.aspx>

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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	03/02/2022	WZHANG



- NOTES:
1. LABEL PER ILS-100-03 (FOR INTERNAL REFERENCE ONLY)
LABEL LOCATION FOR REFERENCE ONLY

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<p>SIZE A</p>	<p>CAGE CODE 3FKR5</p>	<p>DRAWN BY WZHANG</p>	<p>ITEM NO. FM510M1052</p>	<p>REV A</p>																

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