

Fixed Antenna Operates From 902 MHz to 928 MHz With a Nominal 5 dBi Gain N Female Input Connector

Fixed vertical omnidirectional antenna FM51028 from Fairview Microwave is part of our extensive in-stock omnidirectional radio antenna selection. This vertical omnidirectional antenna has a frequency range of 902 MHz to 928 MHz and a 5 nominal dBi gain. Our omni vertical antenna uses N input and is rated for 0 Watts input. FM51028 omni-directional vertical radio antenna is one of over 40,000 RF, microwave and millimeter wave components supplied from Fairview Microwave. Our fixed omni directional vertical aerial can be bought and shipped worldwide the same-day as with our other in-stock RF parts.

Configuration

Design: Fixed
Polarization: Vertical
Connector Type: N Female

Electrical Specifications

Description	Min	Typ	Max	Units
Frequency Range	902		928	MHz
Input VSWR			2:1	
Impedance		50		Ohms
Gain	5			dBi

Mechanical Specifications

Radome Material: Fiberglass

Size

Length: 24 in [609.6 mm]
Width: 1.66 in [42.16 mm]
Height: 0 in [0 mm]
Weight: 0.86 lbs [390.09 g]

Environmental Specifications

Temperature Operating Range: -40 to +85 deg C

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

Plotted and Other Data

Notes:



Features:

- Vertical Polarized
- 902-928 MHz Omnidirectional Antenna
- 5 dBi gain
- Type N Female Connector

Applications:

- RFID
- 900 MHz ISM Band
- LoRA, LPWAN

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Fixed Antenna Operates From 902 MHz to 928 MHz With a Nominal 5 dBi Gain N Female Input 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: [Fixed Antenna Operates From 902 MHz to 928 MHz With a Nominal 5 dBi Gain N Female Input Connector FM51028](#)

URL: <https://www.fairviewmicrowave.com/dbi-fixed-antenna-902-928-mhz-n-type-connector-fm51028-p.aspx>

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