

Antenna Operates From 4.4 GHz to 5 GHz with a Maximum 6 dBi Gain N Male Input Connector Rated

FM51135A from Fairview Microwave is part of our extensive in-stock omni-directional radio antenna selection. This single band portable antenna has a frequency range of 4.4 GHz to 5 GHz and a nominal dBi gain. Our portable antenna uses type N male connector and is rated for 50 Watts input. FM51135A portable radio antenna is one of over 40,000 RF, microwave and millimeter wave components supplied from Fairview Microwave. Our portable aerial can be bought and shipped worldwide the same-day as with our other available RF parts.

Configuration

Design	Portable
Gain	6
Polarization	Vertical
Connector Type	N Male

Electrical Specifications

Description	Min	Typ	Max	Units
Frequency Range	4,400		5,000	MHz
Input VSWR			2:1	
Impedance		50		Ohms
Gain		6	6	dBi
Horizontal (Azimuth) Beam Width		30		Degrees
Vertical (Elevation) Beam Width		360		Degrees
Input Power			50	Watts

Mechanical Specifications

Radome Material	Fiberglass
Size	
Length	10.85 in [275.59 mm]
Width	0.812 in [20.62 mm]
Height	0 in [0 mm]
Weight	0.126 lbs [57.15 g]

Environmental Specifications

Wind Loading	62 MPH [99.78 KPH]
--------------	--------------------

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

Plotted and Other Data

Notes:



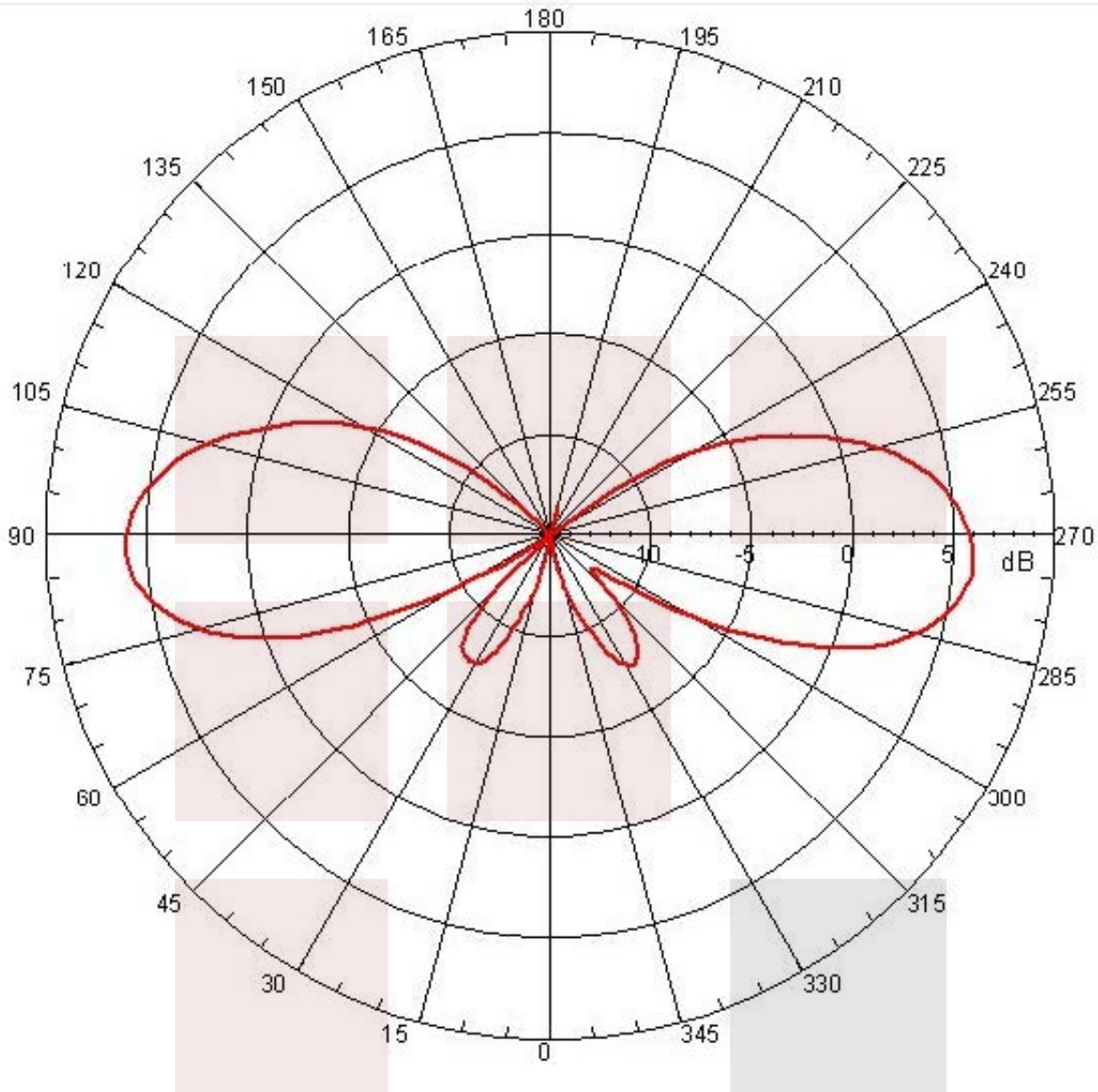
Features:

- 4400 - 5000 MHz portable omni directional dipole antenna
- Military grade rugged fiberglass dipole antenna
- Vertical Polarized
- 6 dBi gain
- 50 W power handling capacity
- Type N Male connector
- Low Glare Black

Applications:

- 5 GHz WLAN / Wi-Fi Networks
- Public Safety
- Sub 6 GHz Applications
- 5G cellular networks
- Military applications

Fairview Microwave
301 Leora Ln., Suite 100
Lewisville, TX 75056
Tel: 1-800-715-4396 / (972) 649-6678
Fax: (972) 649-6689
www.fairviewmicrowave.com
sales@fairviewmicrowave.com



Antenna Operates From 4.4 GHz to 5 GHz with a Maximum 6 dBi Gain N Male Input Connector Rated 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: [Antenna Operates From 4.4 GHz to 5 GHz with a Maximum 6 dBi Gain N Male Input Connector Rated FM51135A](https://www.fairviewmicrowave.com/6-dbi-portable-antenna-4400-5000-mhz-n-type-connector-fm51135a-p.aspx)

URL: <https://www.fairviewmicrowave.com/6-dbi-portable-antenna-4400-5000-mhz-n-type-connector-fm51135a-p.aspx>

The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Fairview Microwave reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Fairview Microwave does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Fairview Microwave does not assume any liability arising out of the use of any part or documentation.

