

## 136 to 174 MHz Omni Antenna 2.5 dBi Gain, NMO Connector, Stainless Steel

Fairview Microwave's FMANOM1083 is a vertical polarized antenna that ships same day from our ISO 9001:2015 certified facility. This omni directional antenna has NMO male connectors. The FMANOM1083 is a single band antenna operating from 136 to 174 MHz with 2.5 dBi gain.

Fairview Microwave's antenna with 136 to 174 MHz frequency range has a maximum input VSWR of 1.5:1. The FMANOM1083 antenna is made of stainless steel, an overall length of 21.65 in, width of 2 in, and weighs 0.33 lbs.

Use our on-line ordering system to purchase your FMANOM1083 antenna 24 hours a day with same-day shipping and no MOQs (minimum order quantities).

### Configuration

Gain	2.5
Polarization	Vertical
Connector Type	NMO

### Electrical Specifications

Description	Min	Typ	Max	Units
Frequency Range	136		174	MHz
Input VSWR			1.5:1	
Impedance		50		Ohms
Gain		2.5		dBi
Input Power			50	Watts

### Mechanical Specifications

Radome Material	Stainless Steel
<b>Size</b>	
Length	21.65 in [549.91 mm]
Width	2 in [50.8 mm]
Height	2 in [50.8 mm]
Weight	0.33 lbs [149.69 g]

### Environmental Specifications

<b>Temperature</b>	
Operating Range	-40 to +80 deg C

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

### Plotted and Other Data

Notes:



### Features:

- Vertically Polarized
- 2.5 dBi Gain
- NMO Connector
- Stainless Steel
- 1.5:1 VSWR Max
- 50 Watt Max Input Power

### Applications:

- Offroad/Overland Vehicles
- Mining/Industrial Heavy Equipment
- Commercial Trucking
- Fleet Management
- Farm Equipment

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136 to 174 MHz Omni Antenna 2.5 dBi Gain, NMO Connector, Stainless Steel 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: [136 to 174 MHz Omni Antenna 2.5 dBi Gain, NMO Connector, Stainless Steel FMANOM1083](#)

URL: <https://www.fairviewmicrowave.com/136-to-174-mhz-omni-antenna-2.5-dbi-gain-nmo-connector-stainless-steel-reflector-fmanom1083-p.aspx>

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