

900, 1800 MHz Omni Antenna 5.5 dBi Gain, 5 mm Spring FME Male Connector, Stainless Steel

Fairview Microwave's FMANOM1080 is a vertical polarized antenna that ships same day from our ISO 9001:2015 certified facility. This omni directional antenna has FME male connectors. The FMANOM1080 is a dual band antenna operating from 880 to 960 MHz and 1710 to 1880 MHz with 5.5 dBi gain.

Fairview Microwave's antenna with 880 to 960 MHz and 1710 to 1880 MHz frequency range has a maximum input VSWR of 2:1. The FMANOM1080 antenna is made of stainless steel, an overall length of 39.37 in, width of 2 in, and weighs 2.2 lbs.

Use our on-line ordering system to purchase your FMANOM1080 antenna 24 hours a day with same-day shipping and no MOQs (minimum order quantities).

Configuration

Gain	5.5 to 5.5 dBi
Polarization	Vertical
Connector Type	FME Male

Electrical Specifications

Description	Min	Typ	Max	Units
Frequency Range	880		1,880	MHz
Input VSWR			2:1	
Impedance		50		Ohms
Gain		5.5		dBi
Input Power			100	Watts

Specifications by Frequency

Description	Band 1	Band 2	Band 3	Band 4	Band 5	Units
Range	0.88-0.96	1.71-1.88				GHz
Gain	5.5	5.5				dBi
Max Input Power	100	100				Watts



Features:

- 5mm Spring Diameter
- Vertically Polarized
- 5.5 dBi Gain
- FME Male Connector
- 14.75 ft RG58 Cable
- Stainless Steel

Applications:

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

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

Mechanical Specifications

Radome Material	Stainless Steel
Size	
Length	39.37 in [100 cm]
Width	2 in [50.8 mm]
Height	2 in [50.8 mm]
Weight	2.2 lbs [997.9 g]

Environmental Specifications

Temperature	
Operating Range	-40 to +80 deg C

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

Plotted and Other Data

Notes:

900, 1800 MHz Omni Antenna 5.5 dBi Gain, 5 mm Spring FME Male 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: [900, 1800 MHz Omni Antenna 5.5 dBi Gain, 5 mm Spring FME Male Connector, Stainless Steel FMANOM1080](#)

URL: <https://www.fairviewmicrowave.com/900-1800-mhz-omni-antenna-5.5-dbi-gain-5.5-mm-spring-fme-male-connector-white-stainless-steel-fmanom1080-p.aspx>

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