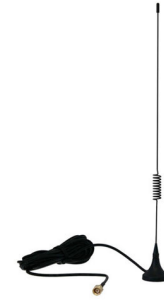


## Wire Mobile Antenna Operates From 902 MHz to 928 MHz With a Nominal 4 dBi Gain SMA Male Input Connector on 10 ft. of RG174

Mobile antenna FM51027 from Fairview Microwave is part of our extensive in-stock omni-directional radio antenna selection. This single band mobile antenna has a frequency range of 902 MHz to 928 MHz and a 4 nominal dBi gain. Our mobile antenna uses SMA input and is rated for 0 Watts input. FM51027 mobile radio antenna is one of over 40,000 RF, microwave and millimeter wave components supplied from Fairview Microwave. Our mobile aerial can be bought and shipped worldwide the same-day as with our other in-stock RF parts.



### Configuration

Design	Mobile
Polarization	Vertical
Cable Length	120 in [304.8 cm]
Connector Type	SMA Male

### Electrical Specifications

Description	Min	Typ	Max	Units
Frequency Range	902		928	MHz
Input VSWR			2:1	
Impedance		50		Ohms
Gain	4			dBi

### Mechanical Specifications

<b>Size</b>	
Length	10.9 in [276.86 mm]
Width	1.06 in [26.92 mm]
Height	3.5 in [88.9 mm]
Weight	0.64 lbs [290.3 g]

### Environmental Specifications

<b>Temperature</b>	
Operating Range	-20 to +65 deg C

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

### Plotted and Other Data

Notes:

### Features:

- Magnetic Mount
- 902-928 MHz Whip Style
- 10 ft RG174 pigtail
- 4 dBi gain
- SMA Male

### Applications:

- Vehicle mounted communication networks
- 900 MHz ISM band
- LoRA, LPWAN

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Wire Mobile Antenna Operates From 902 MHz to 928 MHz With a Nominal 4 dBi Gain SMA Male Input Connector on 10 ft. of RG174 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: [Wire Mobile Antenna Operates From 902 MHz to 928 MHz With a Nominal 4 dBi Gain SMA Male Input Connector on 10 ft. of RG174 FM51027](#)

URL: <https://www.fairviewmicrowave.com/dbi-wire-mobile-antenna-902-928-mhz-sma-connector-fm51027-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.



