

**136-174 MHz Rubber Duck Antenna, 2 dBi gain, SMA Female Connector, Vertical Polarization**

Fairview Microwave's FMANRBD1035 is a vertical polarized antenna that ships same day from our ISO 9001:2015 certified facility. This directional antenna has SMA female connector. The FMANRBD1035 is a single band antenna operating from 136 to 174 MHz with 2 dBi gain.

Fairview Microwave's antenna with 136 to 174 MHz frequency range has a maximum input VSWR of 1.5:1. The FMANRBD1035 antenna has a black colored radome, an overall length of 7.94 in, width of 0.500 in, and weighs 0.022 lbs.

Use our on-line ordering system to purchase your FMANRBD1035 antenna 24 hours a day with same-day shipping and no MOQs (minimum order quantities).

**Configuration**

Design	Rubber Duck
Gain	2
Polarization	Vertical
Connector Type	SMA Female

**Electrical Specifications**

Description	Min	Typ	Max	Units
Frequency Range	136		174	MHz
Input VSWR			1.5:1	
Impedance		50		Ohms
Gain		2		dBi
Input Power			50	Watts

**Mechanical Specifications**

Radome Material	Black
<b>Size</b>	
Length	7.94 in [201.68 mm]
Width	0.5 in [12.7 mm]
Height	0.5 in [12.7 mm]
Weight	0.022 lbs [9.98 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:**

- 136 MHz to 174 MHz, 2 dBi Gain
- SMA-Female connector
- Heliflex whip antenna
- Plug and play
- 50W power handling
- VSWR < 1.5:1
- Vertical polarization
- Black

**Applications:**

- PtP or PtMP applications
- Trunking for two-way radio comms
- VHF applications
- Public Safety / Emergency services
- Marine / Rail road communications
- P-25 applications exclusively supported
- Land mobile radio (LMR)
- Fixed and mobile services

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136-174 MHz Rubber Duck Antenna, 2 dBi gain, SMA Female Connector, Vertical Polarization 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: [136-174 MHz Rubber Duck Antenna, 2 dBi gain, SMA Female Connector, Vertical Polarization FMANRBD1035](#)

URL: <https://www.fairviewmicrowave.com/2-dbi-rubber-duck-antenna-136-174-mhz-sma-connector-fmanrbd1035-p.aspx>

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