

868 MHz Rubber Duck Antenna, 3.5 dBi gain, SMA Male Connector, Vertical Polarization

Fairview Microwave's FMANRBD1017 is a vertical polarized antenna that ships same day from our ISO 9001:2015 certified facility. This directional antenna has SMA male connector. The FMANRBD1017 is a single band antenna with frequency band type of 868 MHz with 3.5 dBi gain.

Fairview Microwave's antenna with 868 MHz frequency band has a maximum input VSWR of 1.5:1. The FMANRBD1017 antenna has a black radome made of TPE, an overall length of 6.68 in, width of 0.500 in, and weighs 0.022 lbs.

Use our on-line ordering system to purchase your FMANRBD1017 antenna 24 hours a day with same-day shipping and no MOQs (minimum order quantities).

Configuration

Design	Rubber Duck
Gain	3.5
Polarization	Vertical
Connector Type	SMA Male

Electrical Specifications

Description	Min	Typ	Max	Units
Input VSWR			1.5:1	
Impedance		50		Ohms
Gain		3.5		dBi
Input Power			50	Watts

Mechanical Specifications

Radome Material	TPE
Size	
Length	6.68 in [169.67 mm]
Width	0.5 in [12.7 mm]
Height	0.5 in [12.7 mm]
Weight	0.022 lbs [9.98 g]

Environmental Specifications

Temperature	
Operating Range	-40 to +80 deg C

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

Plotted and Other Data

Notes:



Features:

- 868 MHz, 3.4 dBi Gain
- SMA-Male 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
- UHF applications
- Public Safety / Emergency services
- Tetra and P-25 applications exclusively supported
- Land and Private mobile radio (LMR) (PMR)
- Fixed and mobile services

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868 MHz Rubber Duck Antenna, 3.5 dBi gain, SMA Male 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: [868 MHz Rubber Duck Antenna, 3.5 dBi gain, SMA Male Connector, Vertical Polarization FMANRBD1017](#)

URL: <https://www.fairviewmicrowave.com/3.5-dbi-rubber-duck-antenna-sma-connector-fmanrbd1017-p.aspx>

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