

136-174 MHz Telescopic Antenna, 2 dBi gain, BNC Male Connector, Vertical Polarization

Fairview Microwave's FMANRBD1034 is a vertical polarized antenna that ships same day from our ISO 9001:2015 certified facility. This directional antenna has BNC male connector. The FMANRBD1034 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 FMANRBD1034 antenna has a black colored radome, an overall length of 7.87 in, width of 0.500 in, and weighs 0.33 lbs.

Use our on-line ordering system to purchase your FMANRBD1034 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	BNC Male

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
Size	
Length	7.87 in [199.9 mm]
Width	0.5 in [12.7 mm]
Height	0.5 in [12.7 mm]
Weight	0.33 lbs [149.69 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:

- 136 MHz to 174 MHz, 2 dBi Gain
- BNC-Male connector
- Telescopic radiator
- 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

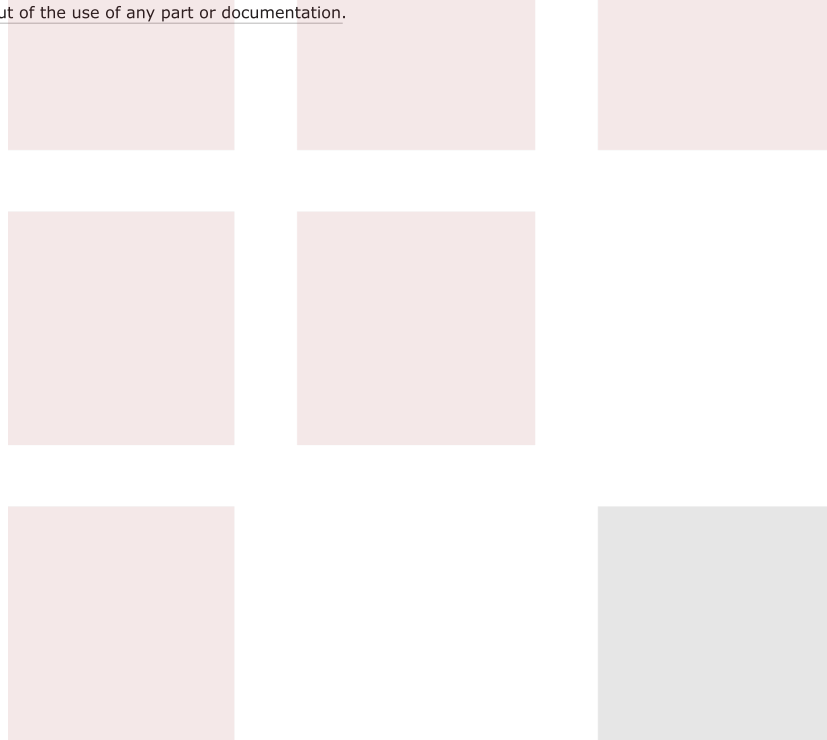
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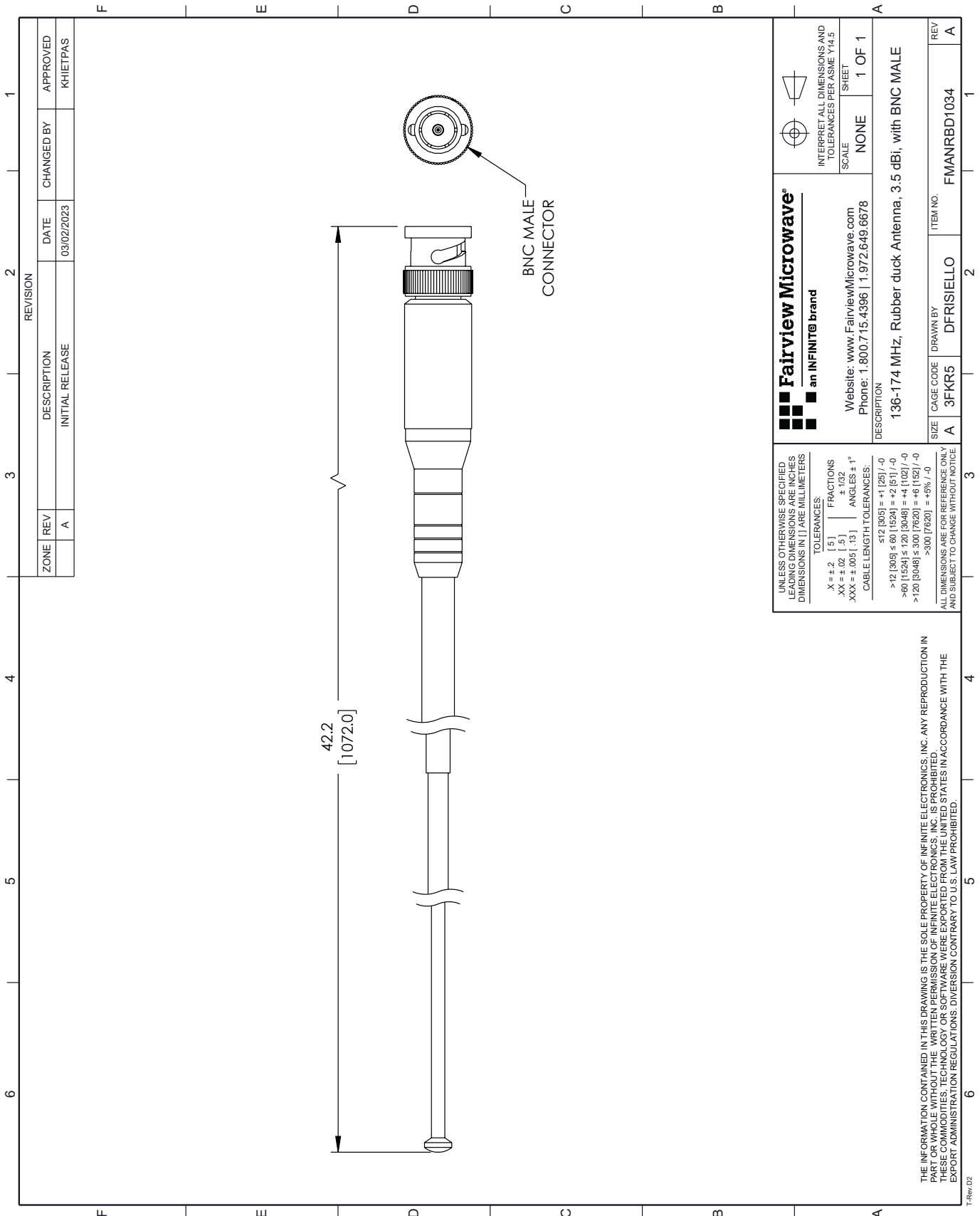
136-174 MHz Telescopic Antenna, 2 dBi gain, BNC Male Connector, Vertical Polarization from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Lewisville, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [136-174 MHz Telescopic Antenna, 2 dBi gain, BNC Male Connector, Vertical Polarization FMANRBD1034](#)

URL: <https://www.fairviewmicrowave.com/3.5-dbi-rubber-duck-antenna-136-174-mhz-bnc-connector-fmanrbd1034-p.aspx>

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ZONE		REVISION		APPROVED	
REV	DESCRIPTION	DATE	CHANGED BY	KHETPAS	
A	INITIAL RELEASE	03/02/2023			

<p>Fairview Microwave® an INFINITE® brand</p> <p>Website: www.FairviewMicrowave.com Phone: 1.800.715.4396 1.972.649.6678</p>		<p>INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5</p> <p>SCALE: NONE SHEET: 1 OF 1</p>	
<p>DESCRIPTION: 136-174 MHz, Rubber duck Antenna, 3.5 dBi, with BNC MALE</p>			
SIZE	CAGE CODE	DRAWN BY	ITEM NO.
A	3FKR5	DFRISIELLO	FMANRBD1034
REV			A

UNLESS OTHERWISE SPECIFIED, LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [] ARE MILLIMETERS

TOLERANCES:

.X = ±.2	[.5]	FRACTIONS
.XX = ±.02	[.5]	± 1/32
.XXX = ±.005	[.13]	ANGLES ± 1°

CABLE LENGTH TOLERANCES:

<12 [305]	±.125 / -0
>12 [305] ≤ 60 [1524]	±.25 / -0
>60 [1524] ≤ 120 [3048]	±.5 / -0
>120 [3048] ≤ 300 [7620]	±1.0 / -0
>300 [7620]	±.5% / -0

ALL DIMENSIONS ARE FOR REFERENCE ONLY AND SUBJECT TO CHANGE WITHOUT NOTICE

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T-Rev D2