

**27 MHz Omni Antenna 2 dBi Gain, Magnetic Mount
UHF Male Connector, Stainless Steel**

Fairview Microwave's FMANOM1068 is a vertical polarized antenna that ships same day from our ISO 9001:2015 certified facility. This omni directional antenna has UHF male connectors. The FMANOM1068 is a single band antenna operating from 26 to 28 MHz with 2.15 dBi gain.

Fairview Microwave's antenna with 26 to 28 MHz frequency range has a maximum input VSWR of 1.5:1. The FMANOM1068 antenna is made of stainless steel, an overall length of 25.59 in, width of 2 in, and weighs 1 lbs.

Use our on-line ordering system to purchase your FMANOM1068 antenna 24 hours a day with same-day shipping and no MOQs (minimum order quantities).

Configuration

Gain	2.15
Polarization	Vertical
Connector Type	UHF Male

Electrical Specifications

Description	Min	Typ	Max	Units
Frequency Range	26		28	MHz
Input VSWR			1.5:1	
Impedance		50		Ohms
Gain		2.15		dBi
Input Power			50	Watts

Mechanical Specifications

Radome Material	Stainless Steel
Size	
Length	25.59 in [649.99 mm]
Width	2 in [50.8 mm]
Height	2 in [50.8 mm]
Weight	1 lbs [453.59 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:

- Vertically Polarized
- 2 dBi Gain
- Magnetic Mount
- UHF Male Connector
- 13ft RG58 Cable
- Stainless Steel
- 1.5:1 VSWR Max
- 50 Watt Max Input Power

Applications:

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

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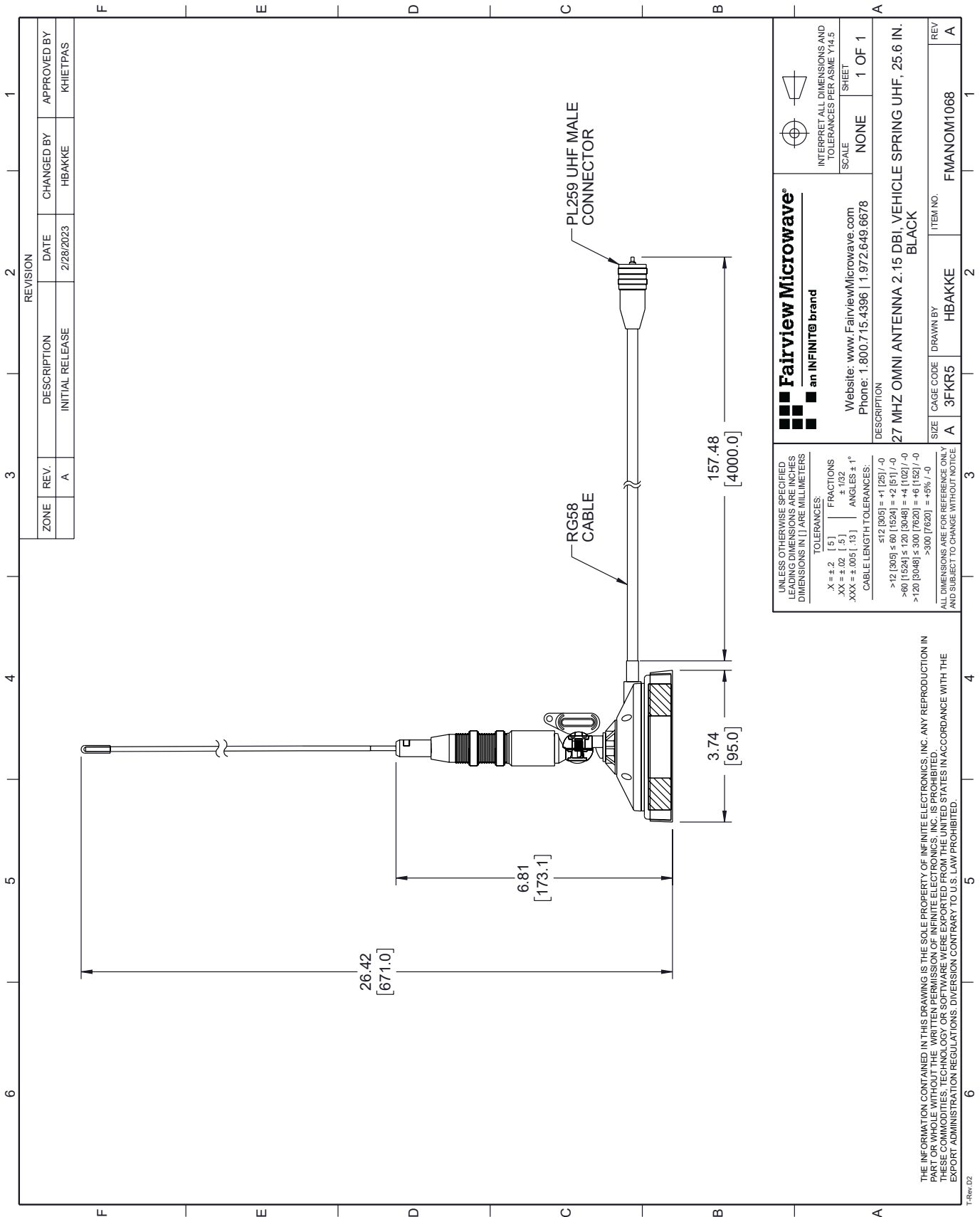
27 MHz Omni Antenna 2 dBi Gain, Magnetic Mount UHF Male Connector, Stainless Steel from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Lewisville, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [27 MHz Omni Antenna 2 dBi Gain, Magnetic Mount UHF Male Connector, Stainless Steel FMANOM1068](#)

URL: <https://www.fairviewmicrowave.com/27-mhz-omni-antenna-2-dbi-gain-magnetic-mount-uhf-male-connector-stainless-steel-fmanom1068-p.aspx>

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ZONE		REVISION		CHANGED BY		APPROVED BY	
	REV.	DESCRIPTION	DATE	HBAKKE		KHIETPAS	
	A	INITIAL RELEASE	2/28/2023				

<p>Fairview Microwave an INFINIT[®] 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 SHEET</p> <p>SCALE: NONE</p> <p>SHEET: 1 OF 1</p>	
<p>DESCRIPTION: 27 MHZ OMNI ANTENNA 2.15 DBI, VEHICLE SPRING UHF, 25.6 IN. BLACK</p>			
SIZE	CAGE CODE	DRAWN BY	ITEM NO.
A	3FKR5	HBAKKE	FMANOM1068
REV			A

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

TOLERANCES:
 .X = ±.2 [5] FRACTIONS
 .XX = ±.02 [.5] ±.132
 .XXX = ±.005 [.13] ANGLES ± 1°

CABLE LENGTH TOLERANCES:
 ≤12 [305] = +1 [25] / -0
 >12 [305] ≤ 60 [1524] = +2 [51] / -0
 >60 [1524] ≤ 120 [3048] = +4 [102] / -0
 >120 [3048] ≤ 300 [7620] = +6 [152] / -0
 >300 [7620] = +5% / -0

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

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