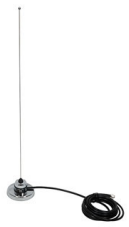
PASTERNACK
an INFINITE brand

136-174 MHz, 2.5 dBi Gain, Omni-directional Antenna with Magnetic NMO Mount, N-Female Connector



Antennas Technical Data Sheet PEANMOB1005-NF

Features

- Outdoor Rated Omni Directional Antenna
- 2.5 dBi Gain
- Easy to install magnetic mount offering temporary plug and play installation
- NMO Magnetic Mount, Black ABS Radome
- 1.5:1 VSWR Max
- 10 Foot, Black Low-Loss LMR195 Equivalent Cable
- N-Female Connector
- Tunable Frequency

Applications

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

Description

The PEANMOB1005-NF from Pasternack is an omnidirectional antenna with a 2.5 dBi gain that transmits high-power signals and faster speed. This in-building antenna comes with a magnetic NMO mount specifically designed for high-performance applications. Our high-quality omni antenna is available in black color and can be procured with no order limit. This vertically polarized antenna has a frequency range of 136 to 174 MHz, which is ideal for indoor low-profile, in-building, and mobile applications.

The NMO-type magnetic mount on Pasternack's PEANMOB1005-NF omnidirectional antenna makes it an ideal solution when the portability of the antenna is needed. This NMO antenna mount is constructed with a heavy-duty magnet to ensure secure mounting. The magnetic base allows a temporary plug-and-play installation. No drilling is required for the installation of this antenna mount, making it easy to fine-tune the antenna location. This magnetic mount has an N-type female connector and can be used for WLAN, Wi-Fi, public safety, and mobile RF applications.

Pasternack has one of the largest in-stock selections of omnidirectional in-building antennas with the same-day shipment. Make your online purchase right now to take advantage of our same-day shipping. For further information on similar products, our expert technical support and knowledgeable sales team can help you get the ideal vertically polarized antenna with a magnetic NMO mount for your requirements.

Configuration

Design	Omni
Band Type	Single
Radiation Pattern	Omni Directional
Polarization	Vertical
Connector Type	N Female
Number of Ports	1

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range (Tunable)	136		174	MHz
Operational Bandwidth		5		MHz
Input VSWR			1.5:1	
Gain		2.5		dBi
Input Power			50	Watts

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: 136-174 MHz, 2.5 dBi Gain, Omni-directional Antenna with Magnetic NMO Mount, N-Female Connector PEANMOB1005-NF

Pasternack Enterprises, Inc. • P.O. Box 16759, Irvine, CA 92623
Phone: (866) 727-8376 or (949) 261-1920 • **Fax:** (949) 261-7451
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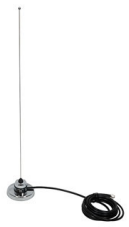

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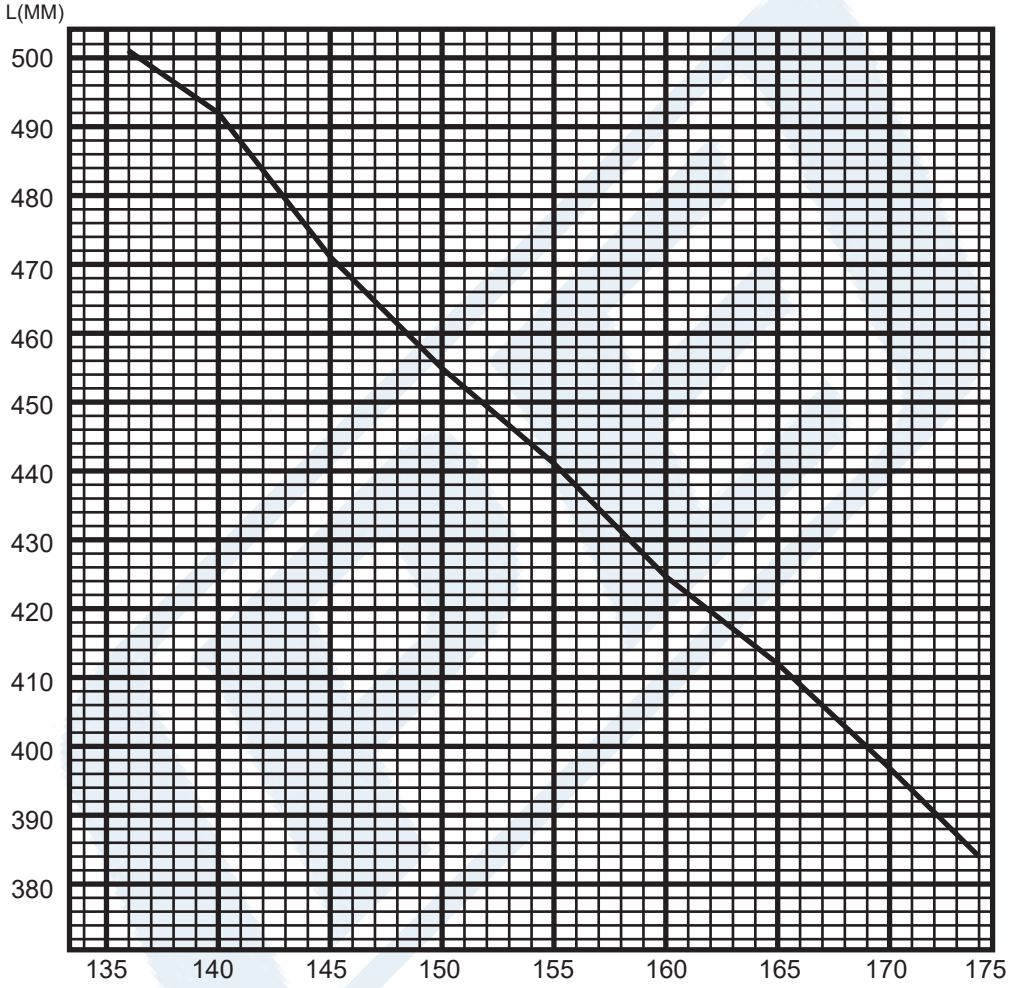
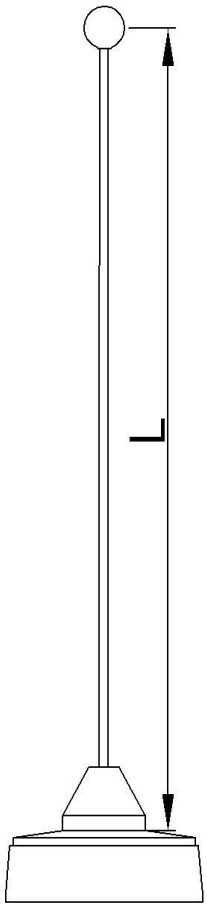
CUTTING CHART





Mechanical Specifications

Radome Material	Stainless Steel
Size	
Overall Length	22.85 in [580.39 mm]
Width	3 in [76.2 mm]
Height	3 in [76.2 mm]
Weight	1.13 lbs [512.56 g]

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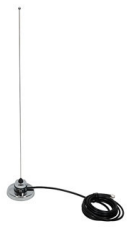

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Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:
1: Loosen Screw, Sperate Whip and Base.
2: Find whip length of correct frequency according to cuting chart.
3: Measure the length of the steel whip and cut it from top side
4: Re-fix the steel whip and the base with screws.

136-174 MHz, 2.5 dBi Gain, Omni-directional Antenna with Magnetic NMO Mount, N-Female Connector from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are part of the broadest selection in the industry.

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URL: https://www.pasternack.com/136-174-mhz-2.5-dbi-gain-omni-directional-antenna-with-magnetic-nmo-mount-n-female-connector-peanmob1005-nf-p.aspx

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PEANMOB1005-NF CAD Drawing

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