

617-7125 MHz, 2-5 dBi Gain, Omni-directional Antenna with Magnetic NMO Mount, Reverse Polarity-TNC Plug Connector



## Antennas Technical Data Sheet

**PEANMOB1001-RTP**

### Features

- Outdoor Rated Omni Directional Antenna
- 5 dBi Gain
- Easy to install magnetic mount offering temporary plug and play installation

- NMO Magnetic Mount, Radome Color White
- 2.5:1 VSWR Max
- 10 Foot, Black Low-Loss LMR195 Equivalent
- Reverse Polarity-TNC Plug Connector

### Applications

- Infotainment systems, Routers, Wi-Fi hotspots, HD video transmission, Gateways, Dash cameras, Public transportation Public Safety Networks

- Connected cars or self driving cars, Fleet management, Logistics
- IoT, Industrial IoT, Zigbee, Bluetooth, Wi-Fi

### Description

The PEANMOB1001-RTP from Pasternack is an omnidirectional antenna with a 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 white color and can be procured with no order limit. This vertically polarized antenna has a frequency range of 617 to 7125 MHz, which is ideal for indoor low-profile, in-building, and mobile applications.

The NMO-type magnetic mount on Pasternack's PEANMOB1001-RTP 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 a reverse polarity TNC plug 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	TNC Reverse Polarity
Number of Ports	1

### Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	617		7,125	MHz
Input VSWR			1.5:1	
Gain	2		5	dBi
Input Power			100	Watts

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [617-7125 MHz, 2-5 dBi Gain, Omni-directional Antenna with Magnetic NMO Mount, Reverse Polarity-TNC Plug Connector PEANMOB1001-RTP](#)

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### Mechanical Specifications

#### Size

Overall Length	4.95 in [125.73 mm]
Width	3 in [76.2 mm]
Height	3 in [76.2 mm]
Weight	1.25 lbs [566.99 g]

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

### Plotted and Other Data

Notes:

617-7125 MHz, 2-5 dBi Gain, Omni-directional Antenna with Magnetic NMO Mount, Reverse Polarity-TNC Plug 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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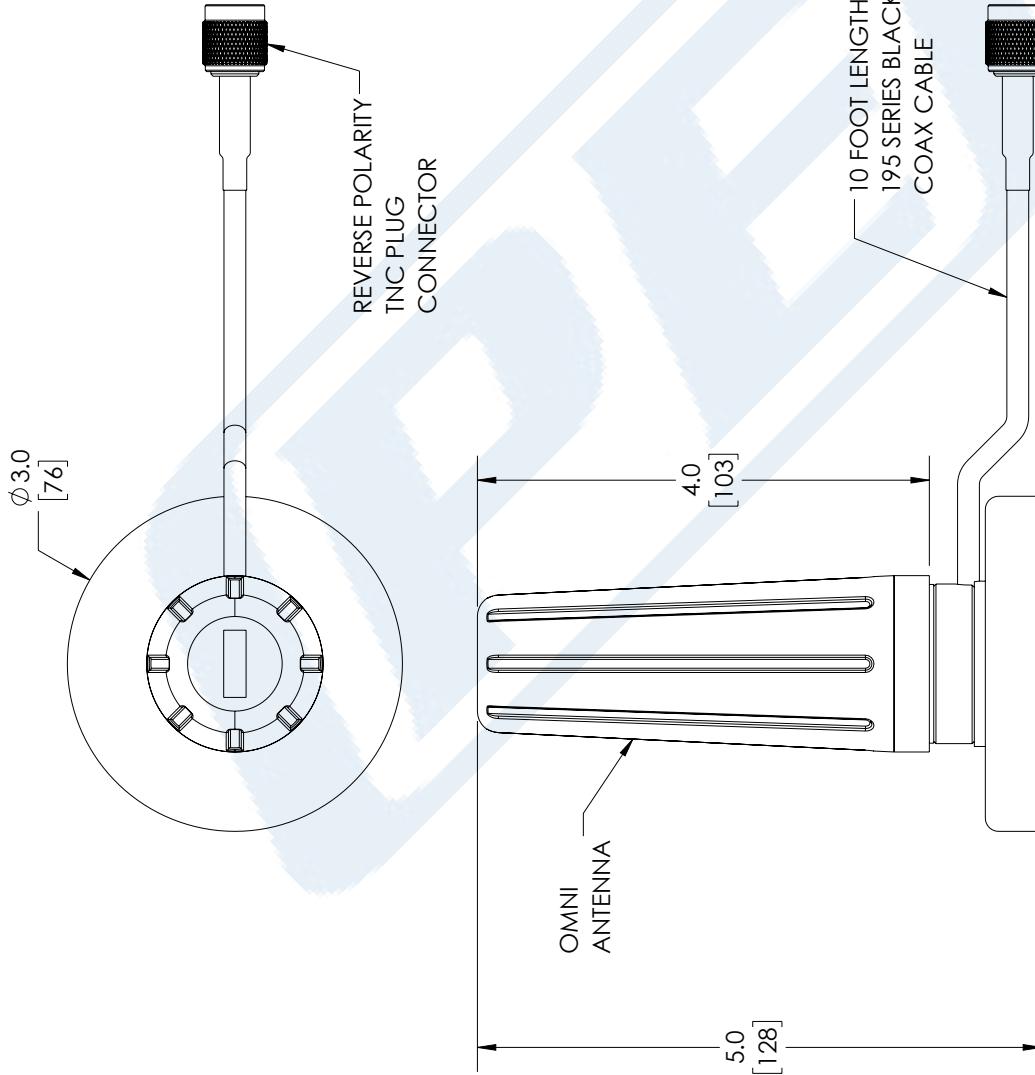
URL: <https://www.pasternack.com/617-7125-mhz-2-5-dbi-gain-omni-directional-antenna-with-magnetic-nmo-mount-reverse-polarity-tnc-plug-connector-peanmob1001-rtp-p.aspx>

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## PEANMOB1001-RTP CAD Drawing

617-7125 MHz, 2-5 dBi Gain, Omni-directional Antenna with Magnetic NMO Mount, Reverse Polarity-TNC Plug Connector

ZONE	REV.	DESCRIPTION	DATE	CHANGED BY	APPROVED BY
	A	INITIAL RELEASE	02/27/2023	BPUCHASKI	KHIETPAS



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A	53919	BPUCHASKI	PEANMOB1001-RTP	A	
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