



2400-2500, 5150-7125 MHz Wi-Fi 6E Omni MIMO
Antenna, 4 dBi Gain, 4 N Type Female Connectors

Antennas Technical Data Sheet

PEANOM1061

Features

- N Type Female Connector
- 4 x Vertical Polarization
- 4x4 MIMO Functionality
- Outdoor Rated Omnidirectional Antenna
- 2.4 GHz, 5 GHz, 6 GHz Wi-Fi Bands
- 6 dBi gain

Applications

- Infotainment systems, Routers, Wi-Fi hotspots, HD video transmission, Gateways, Dash cameras, Public transportation
- Connected cars or self-driving cars, Fleet management, Logistics
- Public Safety Networks
- Zigbee, Bluetooth, Wi-Fi

Description

The PEANOM1061 Wi-Fi 6e Omni Antenna from Pasternack's is a high performance omnidirectional antenna designed for the 2400 MHz to 7125 MHz bands and is available to ship same day. It is a UV protected, outdoor rated antenna with omnidirectional pattern. The PEANOM1061 is ideally suited for 802.11 protocols including 802.11ax as well as Zigbee, Bluetooth and is 4x4 MIMO capable.

The Pasternack's high performance omni PEANOM1061 is a rugged antenna providing broad coverage, low latency, increased network capacity and 6 dBi gain. This 4 port N Female omnidirectional antenna is suitable for commercial radios and access points in public and private networks that are equipped with N Type connectors.

This Wi-Fi 6e PEANOM1061 omni antenna with 4 N Female connectors, as well as our wide selection of superior quality RF parts, ships same day. Contact our knowledgeable and friendly technical support and sales staff for your answers on antennas or other Pasternack's products.

Configuration

Design	Omni
Application Band	Wi-Fi 6E
Band Type	Dual
Radiation Pattern	Omnidirectional
Polarization	Vertical
Cable Type	RG58/U
Cable Length	36 in [914.4 mm]
Connector Type	N Female
Number of Ports	4

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	2,400		7,125	MHz
Input VSWR			2:1	
Impedance		50		Ohms
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: [2400-2500, 5150-7125 MHz Wi-Fi 6E Omni MIMO Antenna, 4 dBi Gain, 4 N Type Female Connectors PEANOM1061](#)



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Specifications by Band

Description	Band 1	Band 2	Band 3	Band 4	Band 5	Units
Range	2.4 to 2.5	5.15 to 7.125				GHz
Gain	4	6				dBi
Horizontal Beam Width	360	360				Degrees
Vertical Beam Width	55	35				Degrees

Mechanical Specifications

Radome Material

UV Resistant ABS

Size

Overall Length

3 in [76.2 mm]

Width

5.7 in [144.78 mm]

Height

5.7 in [144.78 mm]

Weight

2 lbs [907.18 g]

Color

White

Environmental Specifications

Temperature

Operating Range

-40 to +70 deg C

Humidity

5 to 95

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

Plotted and Other Data

Notes:

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2400-2500, 5150-7125 MHz Wi-Fi 6E Omni MIMO Antenna, 4 dBi Gain, 4 N Type Female Connectors 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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