

## 27 MHz Omni Antenna 4 dBi Gain, Spring UHF Male Connector, Stainless Steel



### Antennas Technical Data Sheet

**PEANOM1066**

#### Features

- Vertically Polarized
- 4 dBi Gain
- UHF Male Connector
- 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

#### Description

Pasternack's PEANOM1066 is a vertical polarized antenna that ships same day from our ISO 9001:2015 certified facility. The antenna with 26 to 28 MHz frequency range has a maximum input VSWR of 1.5. This omni directional antenna has UHF male connectors.

This antenna is made of stainless steel, an overall length of 57.09 in, width of 2 in, and weighs 1 lbs. Pasternack's PEANOM1066 is a single band antenna operating from 26 to 28 MHz with 4 dBi gain.

Pasternack's experts are on hand to assist you with any inquiries. Order this PEANOM1066 antenna 7 days a week. 24 hours a day using our on-line ordering system with no MOQs (minimum order quantity) and same-day shipping.

#### Configuration

Band Type	Single
Radiation Pattern	Omni Directional
Polarization	Vertical
Connector Type	UHF Male

#### Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	26		28	MHz
Input VSWR			1.5:1	
Impedance		50		Ohms
Gain		4		dBi
Input Power			50	Watts

#### Mechanical Specifications

Radome Material	Stainless Steel
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##### Size

Overall Length	57.09 in [145.01 cm]
Width	2 in [50.8 mm]
Height	2 in [50.8 mm]
Weight	1 lbs [453.59 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [27 MHz Omni Antenna 4 dBi Gain, Spring UHF Male Connector, Stainless Steel PEANOM1066](#)

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#### Environmental Specifications

##### Temperature

Operating Range

-40 to +80 deg C

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

#### Plotted and Other Data

Notes:

27 MHz Omni Antenna 4 dBi Gain, Spring UHF Male Connector, Stainless Steel 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/27-mhz-omni-antenna-4-dbi-gain-spring-uhf-male-connector-stainless-steel-peanom1066-p.aspx>

The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Pasternack reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Pasternack does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack does not assume any liability arising out of the use of any part or documentation.

PEANOM1066 CAD Drawing

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