

Fixed Antenna Operates From 2.4 GHz to 2.5 GHz With
a Maximum 11 dBi Gain N Female Input Connector



TECHNICAL DATA SHEET

PE51141

Configuration

Design	Fixed
Frequency Range	2.4 to 2.5 GHz
Polarization	Vertical
Interface 1	N Female
Number of Output Ports	1

Electrical Specifications (Values at 25°C, sea level)

Description	Minimum	Typical	Maximum	Units
Impedance		50		Ohms
Gain Variation		1		dBi
Input Power			150	Watts
Input VSWR			1.5:1	

Mechanical Specifications

Radome Material	Fiberglass
Temperature	
Operating Range	-40 to +60 deg C
Size	
Length	3.6 in [91.44 mm]
Weight	6.6 lbs [2.99 Kg]
Wind Loading	150 MPH [241.4 KPH]
Humidity	5% - 95 %

Compliance Certifications (visit www.Pasternack.com for current document)

RoHS Compliant

Plotted and Other Data

Notes:

- Values at 25 °C, sea level
- Lightning Protection added by direct grounding.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Fixed Antenna Operates From 2.4 GHz to 2.5 GHz With a Maximum 11 dBi Gain N Female Input Connector PE51141](#)

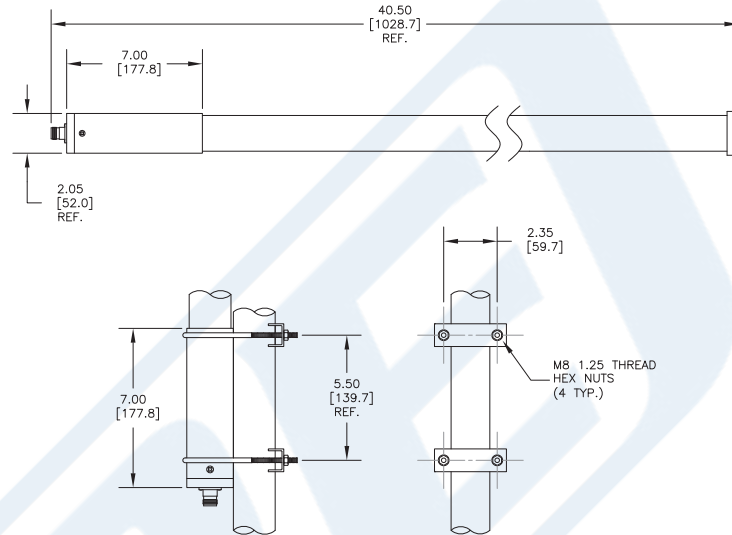
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Outline Drawing



Fixed Antenna Operates From 2.4 GHz to 2.5 GHz With a Maximum 11 dBi Gain N Female Input Connector from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the broadest selection in the industry.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Fixed Antenna Operates From 2.4 GHz to 2.5 GHz With a Maximum 11 dBi Gain N Female Input Connector PE51141](http://www.pasternack.com/fixed-antenna-2.4-2.5-ghz-11-dbi-gain-n-female-pe51141-p.aspx)

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