

PW-10180-25_N Linear Polarization Prime Focus Parabolic Antenna
1-18GHz 25dB Gain N Type Female

Linear Polarization Prime Focus Parabolic Antenna Operating From 1 to 18GHz With a Nominal 25dB Gain With N Type Female Connector

Product Information

SKU	PW-10180-25_N
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Description

Linear polarization prime focus parabolic antenna PW-10180-25_N, operating from 1 to 18GHz with a nominal 25dB gain and low VSWR 2.5:1 with N Type Female output connector. The model PW-10180-25_N has a main reflector with a diameter of 94.49 inch(2400mm) and a linear polarization feedhorn antenna. The model PW-10180-25_N has uniform gain through its frequency span, providing efficient performance characteristics and directionality. This antenna has linear polarization and ideally suited for antenna measurement, high-capacity data links at the high frequency bands, high gain application, system intergration, material measurement and other applications.

Technical Specification

Electrical Specification		Interface	
Frequency, Min (GHz)	1	Output Type	Coaxial
Frequency, Max (GHz)	18	Connector	N Type
Gain, Typ (dBi)	25	Connector Gender	Female
Polarization	Linear	Mechanical Specification	
VSWR, Max	2.50:1	Body Material	Al
Impedance, (Ohm)	50		
Power Handling, CW, (W)	300		
Reflector Antenna Type	Primary Focus		
Reflector Antenna Size (mm)	2400		
Reflector Antenna Size (inch)	94.49		

Additional Information

Application	General Purpose Indoor & Outdoor, Fixed	Solution for	Antenna Measurement Far-field Measurement System Intergration
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