

WR-1500 Waveguide Standard Gain Horn Antenna Operating From 490 MHz to 750 MHz, 10 dBi Gain with N Type Female Connector

The FMWAN1500-10NF standard horn antenna (also known as waveguide horn) from Fairview is part of our comprehensive selection of waveguide antennas. This WR-1500 waveguide horn features an N Female coaxial connector and operates from 490 to 750 MHz.

Our FMWAN1500-10NF standard gain horn antenna has a nominal gain of 10 dBi with a typical input VSWR of 1.5:1. Fairview's waveguide horns are available in 10, 15, and 20 dBi models with varying frequency ranges to suit the application needs.

Waveguide antennas, such as the FMWAN1500-10NF are used in a wide variety of applications due to the high-power handling capability, low loss, high directivity, and near constant electrical performance. Our WR-1500 waveguide antennas with are part of over 40,000 RF, microwave, and millimeter wave components from Fairview available worldwide and Ship same day.

Configuration

Design	WR-1500 Standard Gain Horn
Pattern	Directional
Polarization	Linear
RF Connector	N Female

Electrical Specifications

Description	Min	Typ	Max	Units
Frequency Range	490		750	MHz
Gain		10		dBi
VSWR			1.5:1	

Mechanical Specifications

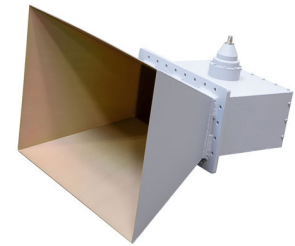
Size	
Length	27.6 in 701.04 mm
Width	27.6 in 701.04 mm
Height	19.7 in 500.38 mm
Weight	38.5875 lbs 17.5 kg
RF Connector	N Female

Environmental Specifications

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

Plotted and Other Data

Notes:



Features:

- 490 MHz to 750 MHz
- Linearly Polarized
- 10 dBi Nominal Gain
- WR-1500 with N Female coaxial connector
- Powder Coated Aluminum

Applications:

- Antenna Measurements
- Wireless Communication
- Laboratory Use
- Microwave Testing
- Radome Testing
- EMC measurement
- Satellite Antenna Testing

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WR-1500 Waveguide Standard Gain Horn Antenna Operating From 490 MHz to 750 MHz, 10 dBi Gain with N Type Female Connector from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Lewisville, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [WR-1500 Waveguide Standard Gain Horn Antenna Operating From 490 MHz to 750 MHz, 10 dBi Gain with N Type Female Connector FMWAN1500-10NF](#)

URL: <https://www.fairviewmicrowave.com/wr-1500-waveguide-standard-gain-horn-antenna-operating-from-490-mhz-to-750-mhz-10-dbi-gain-with-n-type-female-connector-fmwan1500-10nf-p.aspx>

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