

## WR-975 Waveguide Standard Gain Horn Antenna Operating From 760 MHz to 1150 MHz, 15 dBi Gain with N Type Female Connector

The FMWAN975-15NF standard horn antenna (also known as waveguide horn) from Fairview is part of our comprehensive selection of waveguide antennas. This WR-975 waveguide horn features an N Female coaxial connector and operates from 760 to 1150 MHz.

Our FMWAN975-15NF standard gain horn antenna has a nominal gain of 15 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 FMWAN975-15NF 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-975 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-975 Standard Gain Horn
Pattern	Directional
Polarization	Linear
RF Connector	N Female

### Electrical Specifications

Description	Min	Typ	Max	Units
Frequency Range	0.76		1.15	GHz
Gain		15		dBi
VSWR			1.5:1	

### Mechanical Specifications

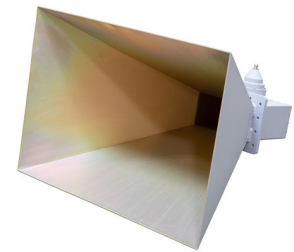
<b>Size</b>	
Length	32.3 in 820.42 mm
Width	33.5 in 850.9 mm
Height	22.9 in 581.66 mm
Weight	31.752 lbs 14.4 kg
RF Connector	N Female

### Environmental Specifications

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

### Plotted and Other Data

Notes:



### Features:

- 760 MHz to 1150 MHz
- Linearly Polarized
- 15 dBi Nominal Gain
- WR-975 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-975 Waveguide Standard Gain Horn Antenna Operating From 760 MHz to 1150 MHz, 15 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-975 Waveguide Standard Gain Horn Antenna Operating From 760 MHz to 1150 MHz, 15 dBi Gain with N Type Female Connector FMWAN975-15NF](#)

URL: <https://www.fairviewmicrowave.com/wr-975-waveguide-standard-gain-horn-antenna-operating-from-760-mhz-to-1150-mhz-15-dbi-gain-with-n-type-female-connector-fmwan975-15nf-p.aspx>

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