

FM9861B-15 DATA SHEET

WR-187 Standard Gain Horn Antenna Operating From 3.95 GHz to 5.85 GHz, 15 dBi Nominal Gain, CMR-187 Flange, ProLine

The Pro-series WR-187 FM9861B-15 standard gain horn antenna (also known as waveguide horn) from Fairview Microwave has a nominal gain of 15 dBi. The Fairview Microwave 15 dBi WR-187 horn antenna operates from 3.95 GHz to 5.85 GHz. This WR-187 standard gain horn has a CMR-187 type flange. The WR-187 FM9861B-15 waveguide horn is part of over 40,000 RF, microwave and millimeter wave components available from Fairview Microwave. Waveguide standard gain horn antennas are used in a wide variety of applications due to their high power handling capability, low loss, high directivity, and near constant electrical performance. The Pro-series gain horns are US made and TAA compliant. Fairview Microwave's WR-187 standard gain horns are available in 10, 15 and 20 dBi models with pyramidal shape and rectangular input. Pro-series WR-187 standard gain horn antenna can ship the same day to anywhere in the world.



Design WR-187 Standard Gain Horn

Pattern Directional Polarization Linear

Electrical Specifications

Description	Min	Тур	Max	Units
Frequency Range	3.95		5.85	GHz
Nominal Gain		15		dB
VSWR		1.5:1		

Mechanical Specifications

Size

 Length
 10.03 in [254.76 mm]

 Width/Diameter
 4.88 in [123.95 mm]

 Height
 3.57 in [90.68 mm]

 Weight
 0.1 lbs [45.36 g]

Waveguide Interface

Waveguide Size WR-187
Flange Type CMR-187
Body Material and Plating Aluminum

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:



Features:

- WR-187 Rectangular Waveguide Interface
- 3.95 GHz to 5.85 GHz
- 15 dBi Nominal Gain
- CMR-187 Cover Flange

Applications:

- Antenna Measurements
- Wireless Communication
- Laboratory Use
- Microwave Radio System

Fairview Microwave 301 Leora Ln., Suite 100 Lewisville, TX 75056 Tel: 1-800-715-4396 / (972) 649-6678 Fax: (972) 649-6689 www.fairviewmicrowave.com sales@fairviewmicrowave.com





WR-187 Standard Gain Horn Antenna Operating From 3.95 GHz to 5.85 GHz, 15 dBi Nominal Gain, CMR-187 Flange, ProLine 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.

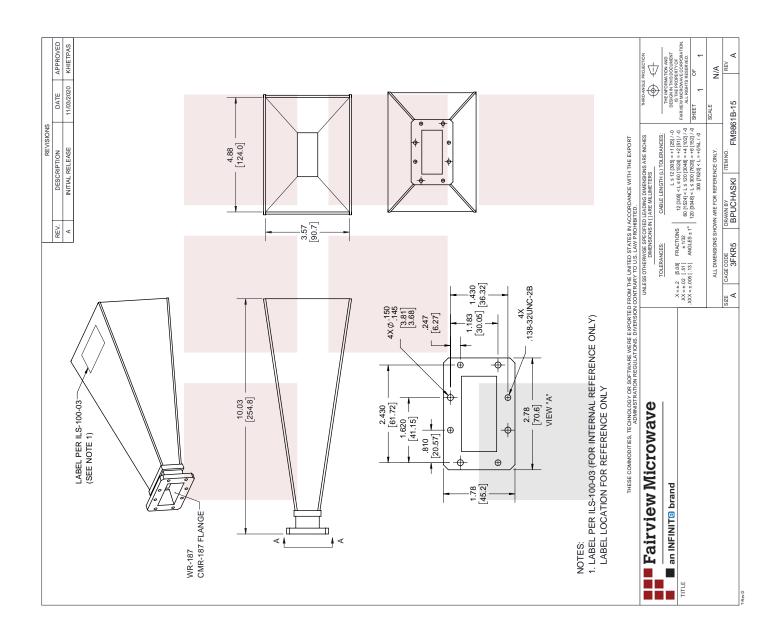
For additional information on this product, please click the following link: WR-187 Standard Gain Horn Antenna Operating From 3.95 GHz to 5.85 GHz, 15 dBi Nominal Gain, CMR-187 Flange, ProLine FM9861B-15

URL: https://www.fairviewmicrowave.com/wr-187-waveguide-standard-gain-horn-15-db-fm9861b-15-p.aspx









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