

Features

- **Standard Gain Horn Antenna for EMC /EMI Testing & Tx / Rx applications**
- **Frequency Range : 3.95 to 5.85 GHz**
- **Impedance - 50Ω (Nominal)**
- **VSWR (<2)**
- **One year standard warranty.**



Description

The ANSGH-395-585G is a linearly polarized standard gain waveguide horn antenna. The antenna is designed to operate over the frequency range of 3.95 to 5.85 GHz with a VSWR better than 2.

The antenna is engineered to be durable and rugged. It is manufactured with WR-187 input waveguide and uses a waveguide to co-axial adapter.

The antenna has a gain of 20dBi and can handle high power with low loss with high directivity. Antenna models with 15 and 10dBi gain are also available.

The antenna uses a N connector for external interface.

Specifications*

Model	ANSGH-395-585G
Frequency Range	3.95 to 5.85 GHz
Gain	20 dBi Typical
Max Continuous Power	100 W
Polarisation	Linear
Half Power Beamwidth	Horizontal : 17.5 Vertical : 17.3
Weight	1.8 Kg
Size	361.44x170.69x379.22mm
Connector Type	N
Environmental	-20°C to +40°C
Mounting	As per requirement
Applications	Radiated Emission, Immunity, SE, Site Surveys

* Nominal values, subject to change without notice.

Calibration

17025 accredited calibration can be provided on request.

Related Products

MAS_FG_03

Modular telescopic non reflective fibre glass mast