

Features

- **Standard Gain Horn Antenna for EMC /EMI Testing & Tx / Rx applications**
- **Frequency Range : 18 – 26.5 GHz**
- **Impedance - 50Ω (Nominal)**
- **VSWR (<2)**
- **One year standard warranty.**



Description

The ANSGH-18265G is a linearly polarized double ridged waveguide horn antenna. The antenna is designed to operate over the frequency range of 18 GHz-26.5 GHz with a VSWR better than 2.

The antenna is engineered to be durable and rugged. It is manufactured with WR-42 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. The antenna uses a 2.92mm connector for external interface.

Specifications*

Model	ANSGH-18265G
Frequency Range	18 – 26.5 GHz
Gain	20 dBi
Max Continuous Power	10 W
Polarisation	Linear
Half Power Beamwidth	Horizontal : 17.8 Vertical : 17.5
Weight	160g
Size	119.2x47.2x34.5mm
Connector Type	2.92mm
Environmental	-20°C to +40°C
Mounting	Screw, thread arrangement
Applications	Radiated Emission/ 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