

Features

- **Double Ridge Horn Antenna for EMC /EMI Testing & Tx / Rx applications**
- **Frequency Range : 200M – 1 GHz, useable up to 2GHz**
- **Impedance - 50Ω (Nominal)**
- **VSWR (Max 3)**
- **Individual calibration as per ANSI 63.5/ SAE ARP 958**
- **One year standard warranty.**



Description

The ANDRH-200M1G is a linearly polarized double ridged waveguide horn antenna. The antenna is designed to operate over the frequency range of 200MHz-1 GHz with a VSWR better than 3. The antenna is useable up to 2GHz

The antenna is engineered to be durable and rugged. It is useful in both indoor and outdoor applications. Typical applications include EMC (radiated emissions and immunity as per Mil Std 461), shielding effectiveness, interference monitoring, site surveys and other general Tx / Rx purposes.

The antenna is available with N Type connector. The antenna has a special frame with adapters which can be mounted and is compatible with most EMC masts. Threaded mounting adaptors are also available optionally.

Specifications*

Model	ANDRH-200M1G
Frequency Range	200M – 1 GHz
Antenna Factor (dB/m)	10 – 35 (dB/m)
Antenna Gain	5-10 dBi
Max Continuous Power	800 W
Polarisation	Linear
Weight	10Kg
Connector Type	N - F Type
Dimensions	69.0 by 94.5 cm Opening
Environmental	-20°C to +40°C
Mounting	Special Frame with adapters to mount on all commercial masts
Applications	Radiated Emission/ Immunity, SE, Site Surveys

* Nominal values, subject to change without notice.

Calibration

Each antenna is individually calibrated (traceable) at an Open Area Test Site as per ANSI 63.5 or SAE ARP 958. 17025 Accredited calibration is available upon request.

Related Products

MAS_FG_03

Modular telescopic non reflective fibre glass mast