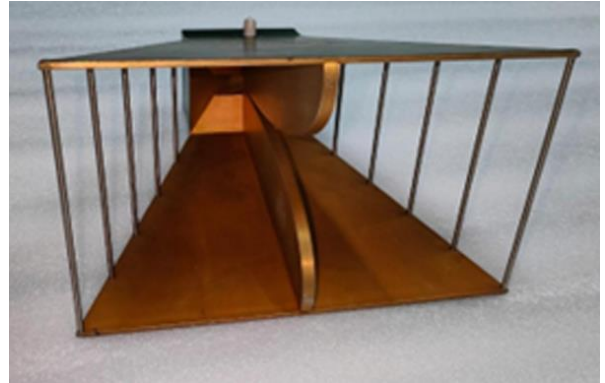


## Features

- **Double Ridge Horn Antenna for Shielding Effectiveness & Tx / Rx applications**
- **Frequency Range : 700MHz – 18 GHz**
- **Impedance - 50Ω (Nominal)**
- **VSWR (Max 2.5)**
- **One year standard warranty.**



## Description

The ANDRH-7018 is a linearly polarized double ridged waveguide horn antenna. The antenna is designed to operate over the frequency range of 700MHz-18 GHz with a VSWR better than 2.5.

The antenna is engineered to be durable and rugged. It is useful in both indoor and outdoor applications. Typical applications include shielding effectiveness, interference monitoring, site surveys and other general Tx / Rx purposes.

The antenna is available with both N Type / SMA connectors as an option. The antenna can be mounted using a 22mm diameter stock, compatible with most EMC masts. Threaded mounting adaptors are also available optionally.

## Specifications\*

Model	<b>ANDRH-7018</b>
Frequency Range	<b>700MHz – 18 GHz</b>
Max Continuous Power	<b>100 W (N), 50 W (SMA)</b>
Polarisation	<b>Linear</b>
Connector Type	<b>N / SMA – F Type</b>
Dimensions (L x W x H)	<b>210 × 240 × 142 mm</b>
Weight	<b>~2 Kg</b>
Environmental	<b>-20°C to +40°C</b>
Mounting	<b>22mm diameter tube</b>
Applications	<b>Shielding Effectiveness, Site Surveys, Interference Monitoring</b>

\* Nominal values, subject to change without notice.

## Calibration

Factory Calibration with Return Loss/VSWR will be provided

## Related Products

MAS\_FG\_03

Modular telescopic non reflective fibre glass mast

### Typical Antenna Performance

