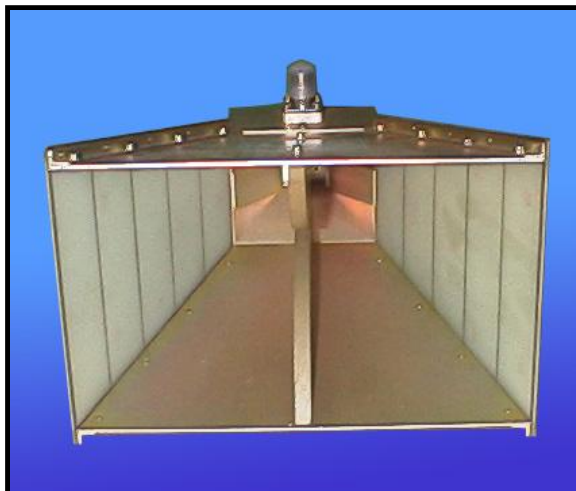


## Double-Ridged Horn Antennas

### FEATURES:

- ❖ Frequency Range: 0.5-40GHz
- ❖ High Dynamic Range
- ❖ Compact Size
- ❖ Good Linearity
- ❖ Precision, Reliability and Repeatability
- ❖ Economically Priced



**CRAD Series**

### DESCRIPTION:

### SPECIFICATIONS:

#### Wideband Double Ridge Antenna

Model Number	Frequency Range (GHz)	Gain (dBi)	Beam Width E-Plane	Beam width H-Plane	VSWR (MAX)	Dimensions (mm)	Connector Type
CRAD011808S	1.0-18.0	8.2-14.6	30-77	23-60	2.5	284 x 160 x 245	SMA
CRAD011808N	1.0-18.0	8.2-14.6	30-77	23-60	2.5	284 x 160 x 245	N
CRAD081810N	8.0-18.0	10-12	21-34	21-44	2.5	114.5 x 63 x 53	N
CRAD081810S	8.0-18.0	10-12	21-34	21-44	2.5	114.5 x 63 x 53	SMA
CRAD184009K	18.0-40.0	9-15.6	17-44	18-33	2.5	100 x 42 x 57	2.92mm



## Double-Ridged Horn Antenna

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OTHER FREQUENCIES ARE ALSO AVAILABLE.  
\*CONSULT THE FACTORY

### HOW TO ORDER:

Specify Model Number    CRAD -LF HF GN -XX .

LF:    Low End Frequency  
HF:    High End Frequency

GN:    Gain  
XX:    To be specified by the factory

**Example:** To order a wideband double ridged horn antenna with 8dB gain, specify CRAD-011808S-XX

CERNEXWAVE RESESRVE THE RIGTH TO CHANGE THE SPECIFICATIONS WITHOUT NOTICE