

HORN ANTENNAS

DRG-1840-A

The **DRG-1840-A** is a broadband WRD-180 waveguide Dual Ridge horn antenna that is ideal for EMC, test and communications applications. These are extremely durable antennas that can be mounted to a tripod or polarization rotator. A precision Type K-F connector is used for high frequency. This antenna can be calibrated for absolute gain and near field strength.



Technical manual is available upon request.

SPECIFICATIONS:

Frequency	18 to 40 GHz
Gain	19 to 24 dBi nominal
Polarization	Linear Horizontal or Vertical
Impedance	50 Ohms
VSWR	1.5:1 nominal
Operating Temperature	-40° to +50°C
Storage Temperature	-40° to +65°C
Power Handling	10 W CW
Antenna Connector	K Female
Dimensions	2/7" x 2" x 7.4" plus mount
Weight	1.8 lbs (0.8 kg)
Mounting	1/4-20 clearance holes on end

Antenna Research