

# The DH Sectional Antenna With Gibraltar Series Mount

Fixed or Dual Powered Available

The same antenna you have used for years now available in sections.



### DUAL POWERED GIBRALTER

- 0-90° Motorized Elevation
- 200°+ Motorized Azimuth Travel
- 36 Volt DC Motors



### GIBRALTER SERIES MOUNT

- 15" Reinforced Base
- 60" Back Ring
- 8 Back Braces

### Sectional Antenna Rib Specifications

3.0m -3.7m: 8 Ribs

4.2m-5.0m: 16 Ribs

With today's innovative technology DH is manufacturing various size sectional antennas that spec the same as a 1pc antenna.

A computer controlled machine is used to manufacture the ribs allowing them to have the exact parabolic curve of the antenna. The generated ribs, also referred to as templates, are secured to the antenna prior to cutting the antenna into sections.

The templates allow for the antenna to be re-assembled and perform as a 1pc. Extensive testing has been done on this system and our data **shows no difference** from our 1pc spun test dish. Templates hold the antenna in shape so you are assured of a **perfect antenna** each time.

Specifications	3.0m	3.7m	3.8m	4.2m	4.5m	5.0m
Antenna Sections	4	4	4	8	8	8
C Band Gain @ 4 Gig	40.6 db	42.3 db	42.5 db	43.5 db	43.9 db	44.3 db
Ku Band Gain @ 12 Gig	49.9 db	51.1 db	51.8 db	53.0 db	53.3 db	54.2 db
Thickness	.090	.090	.125	.125	.125	.125
f/d Ratio	.3	.4	.378	.34	.33	.3
Wind Force at 60°F at 90 MPH	3,020 lbs	4,200 lbs	5,080 lbs	5,975 lbs	6,600 lbs	7,800 lbs
First Side Lobe	1.2° (E-Plane)	2.4°	2.3°	2.1°	1.95°	1.1° (E-Plane)
All Side Lobes	-26 db	-22 db	-22 db	-22 db	-22 db	-22 db
3db Beam Width	0.5° (E-Plane)	1.4°	1.4°	1.2°	1.2°	0.9° (E-Plane)
F/L	36"	57.6"	57.6"	57.6"	57.6"	57.6"
Antenna Weight	110 lbs	165 lbs	237 lbs	314 lbs	340 lbs	393 lbs
Crate Weight w/Antenna	254 lbs	348 lbs	464 lbs	544 lbs	688 lbs	741 lbs
Crate Dims w/Antenna	62"x40"x66"	76"x36"x78"	79"x36"x81"	91"x38"x64"	92"x54"x67"	99"x52"x72"
Dual Pow Mt Weight	1,230 lbs	1,230 lbs	1,230 lbs	1,230 lbs	1,230 lbs	1,230 lbs
Fixed Gib Mt Weight	752 lbs	752 lbs	752 lbs	752 lbs	752 lbs	752 lbs
Pallet Weight w/Dual Pow Mt	1,266 lbs	1,266 lbs	1,266 lbs	1,266 lbs	1,266 lbs	1,266 lbs
Pallet Dims w/Dual Pow Mt	64"x74"x58"	64"x74"x58"	64"x74"x58"	64"x74"x58"	64"x74"x58"	64"x74"x58"
Pallet Weight w/Fixed Gib Mt	888 lbs	888 lbs	888	888 lbs	888 lbs	888 lbs
Pallet Dims w/Fixed Gib Mt	64"x74"x61"	64"x74"x61"	64"x74"x61"	64"x74"x61"	64"x74"x61"	64"x74"x61"

\*Each antenna system will have 1 open crate and 1 pallet for shipping. \*Dimensions & weights are approximate.

### OPTIONAL:

- Hot Dip Galvanizing
- Non-Penetrating Roof Mount
- Electronics, Feedhorns, LNBS, Cabling
- Half/Full Dish De-icing
- Template Kits



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Crating available for domestic or international shipping.

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