

**Be 5G Ready  
in 2023!**

# The "DH Gibraltar Mount" Series

**Fixed or Dual Powered Available**

**3.0m, 3.7m, 3.8m, 4.2m, 4.5m and 5.0m one piece or sectional antenna spec  
RX Spun Aluminum Antenna Options**



## DUAL POWERED GIBRALTER

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



**194 MPH WIND  
SURVIVAL**



## GIBRALTER MOUNT SERIES

- 15" Reinforced Base
- 60" Back Ring
- 8 Back Braces
- 24" Sq. Steel mounting plate

Specifications	3.0m	3.7m	3.8m	4.2m	4.5m	5.0m
Antenna Sections	4	4/Optional 8	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
Aluminum Thickness	.085	.085	.090	.110	.110	.110
f/d Ratio	.3	.4	.378	.34	.33	.3
Wind Force at 60° at 90 MPH	3,020 lbs	4,200 lbs	4,600 lbs	5,975 lbs	6,600 lbs	7,800 lbs
First Side Lobe (E-Plane)	1.2°	2.4°	2.3°	2.1°	1.95°	1.1°
All Side Lobes	-26 db	-22 db	-22 db	-22 db	-22 db	-22 db
3db Beam Width (E-Plane)	0.5°	1.4°	1.4°	1.2°	1.2°	0.9°
F/L	36"	57.6"	57.6"	57.6"	57.6"	57.6"
Antenna Weight (One Piece)	102 lbs	180 lbs	198 lbs	241 lbs	277 lbs	315 lbs
Antenna Weight (Sectional)	110 lbs	4pc-165 lbs 8pc- 192 lbs	214 lbs	281 lbs	317 lbs	355 lbs
Crate Dims w/Antenna Approximate Weight	62"x40"x66" 254 lbs	76"x36"x78" 4pc-348 lbs 77"x47"x58" 8pc-500 lbs	79"x36"x81" 464 lbs	91"x38"x64" 544 lbs	92"x54"x67" 688 lbs	99"x52"x72" 741 lbs
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 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/Dual Pow Mt	1,266 lbs	1,266 lbs	1,266 lbs	1,266 lbs	1,266 lbs	1,266 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"
Pallet Weight w/Fixed Gib Mt	888 lbs	888 lbs	888 lbs	888 lbs	888 lbs	888 lbs

\*Antenna sizes are nominal. \*Custom crating available. \*Dimensions & weights are approximate.

## OPTIONAL:

- Hot Dip Galvanizing
- Non-Penetrating Roof Mount
- Electronics, Feedhorns, LNBS, Cabling, 5G filters
- Half/Full Dish De-icing
- Template Kits



**Satellite**

**VIKING  
SATCOM**

## Sectional Antenna Rib Specifications

3.0m, 3.7m, 3.8m: 8 Ribs

4.2m, 4.5m, 5.0m: 16 Ribs

**With today's innovative technology, DH is able to take our larger; one piece, spun aluminum antenna and cut them into sections. This allows for ease of handling, installation and shipping.**

**Made In The  
USA**



Crating available for domestic or ISPM 15 international



# Служба

103  
3220  
4.2m  
DH Ant

Proof of Performance

Filename : 42NO3220.103V  
Date: 09/05/2012  
Time: 16:51:39  
Location:  
Technician:  
Notes:  
Level: dBm

FieldGuide: North American V 1.99  
Software: 1.19  
Model: TURBO S2  
Serial: 1674529  
LNB Model: LO=5.150 3.4-4.2  
Region: NE Continental US  
Switch: None

Satellite: 103.0 West / AMC1

Tran	Dnlink MHz	Freq MHz	Error MHz	Mod Type	Pol	Rate	Symbol Rate	Level dBm	IRQ dB	CIN Eb/No	Es/No dB	Lock Status	LNB Volts	LNB mA
2	3740.000	1410.000	-0.097	Err	Dvb-S	7/8	29270	-26.2	98	14.5	14.0	15.8	LOCK	17.9 210
2	3740.088	1409.912	-0.015	Err	Dvb-S	7/8	29270	-26.2	98	14.5	14.0	15.8	LOCK	17.9 210
6	3820.000	1330.000	-0.083	Err	DC2	3/4	29270	-25.5	100	17.3	16.8	18.6	LOCK	17.9 210
6 ID	3820.084	1329.916	-0.014	Err	DC2	3/4	29270	-25.3	100	17.3	16.8	18.6	LOCK	17.9 210
8	3860.068	1289.932	-0.004	Err	DvbS2	8-5/6	30000	-27.9	100	15.4	14.9	16.7	LOCK	17.9 210
B2D1	3891.044	1258.956	-0.029	Err	DvbS2	8-2/3	9092	-34.8	100	15.5	15.0	16.8	LOCK	17.9 210
B2E1	3913.544	1236.456	0.000	Err	Dvb-S	7/8	29270	-25.5	100	15.5	15.1	16.9	Unlock	17.9 210
12	3940.076	1209.924	-0.010	Err	DC2	7/8	29270	-24.0	100	16.8	16.3	18.1	LOCK	17.9 210
13	3980.076	1169.924	0.015	Err	Dvb-S	7/8	26666	-24.9	100	17.3	16.8	18.6	LOCK	17.9 210
18	4060.072	1089.928	0.000	Err	DC2	7/8	29270	-25.5	100	15.5	15.0	16.8	LOCK	17.9 210
20	4091.068	1058.932	-0.015	Err	Dvb-S	3/4	14035	-29.9	98	14.4	13.9	15.7	LOCK	17.9 210
B21	4109.044	1040.956	-0.032	Err	Dvb-S	3/4	14029	-31.3	96	13.5	13.0	14.8	LOCK	17.9 210
24	4196.064	953.936	0.014	Err	Dvb-S	2/3	2894	-34.0	100	16.8	16.3	18.1	LOCK	17.9 210

103  
3220  
4.5m  
DH Ant

Proof of Performance

Filename : 453D0.103VMD  
Date: 09/07/2012  
Time: 13:45:06  
Location:  
Technician:  
Notes:  
Level: dBm

FieldGuide: North American V 1.99  
Software: 1.19  
Model: TURBO S2  
Serial: 1674529  
LNB Model: LO=5.150 3.4-4.2  
Region: NE Continental US  
Switch: None

Satellite: 103.0 West / AMC1

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2	3740.000	1410.000	-0.100	Err	Dvb-S	7/8	29270	-25.4	97	14.1	13.6	15.4	LOCK	17.9 210
2	3740.088	1409.912	-0.012	Err	Dvb-S	7/8	29270	-25.5	97	14.1	13.6	15.4	LOCK	17.9 210
6	3820.000	1330.000	-0.085	Err	DC2	3/4	29270	-24.8	100	17.6	17.1	18.9	LOCK	17.9 210
6 ID	3820.084	1329.916	-0.012	Err	DC2	3/4	29270	-24.9	100	17.6	17.1	18.9	LOCK	17.9 210
8	3860.068	1289.932	-0.013	Err	DvbS2	8-5/6	30000	-27.9	100	15.7	15.2	17.0	LOCK	17.9 210
B2D1	3891.044	1258.956	-0.031	Err	DvbS2	8-2/3	9092	-34.6	100	16.4	15.9	17.7	LOCK	17.9 210
B2E1	3913.544	1236.456	0.000	Err	Dvb-S	7/8	29270	-24.5	100	15.4	14.9	16.7	Unlock	17.9 210
12	3940.076	1209.924	-0.012	Err	DC2	7/8	29270	-24.5	100	15.4	14.9	16.7	LOCK	17.9 210
13	3980.076	1169.924	-0.010	Err	Dvb-S	7/8	26666	-24.1	100	17.7	17.2	19.0	LOCK	17.9 210
18	4060.072	1089.928	0.000	Err	DC2	7/8	29270	-25.5	100	15.5	15.0	16.8	LOCK	17.9 210
20	4091.068	1058.932	-0.011	Err	Dvb-S	3/4	14035	-28.6	100	15.7	15.2	17.0	LOCK	17.9 210