

ANTENNAS



GIBRALTER MOUNT SERIES

- 0-90° Motorized Elevation With Adjustment
- 60" Back Ring
- 8 Back Braces
- 24"x24"x1/2" Base Plate

DUAL POWERED GIBRALTER

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

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/ 8 pc-192 lbs	214 lbs	281 lbs	317 lbs	355 lbs
Crate Dims w/Antenna Approximate Weight	62"x40"x66" 254 lbs	76"x36"x78" 4 pc-348 lbs 77"x47"x58" 8 pc- 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 Fixed Gib Mt Weight	1,230 lbs 752 lbs	1,230 lbs 752 lbs	1,230 lbs 752 lbs	1,230 lbs 752 lbs	1,230 lbs 752 lbs	1,230 lbs 752 lbs
Pallet Dims w/Dual Pow Mt Pallet Weight w/Dual Pow Mt	64"x64"x27" 320 lbs	64"x64"x33" 335 lbs	64"x64"x33" 335 lbs	64"x64"x33" 335 lbs	64"x64"x33" 335 lbs	64"x64"x33" 335 lbs
Pallet Dims w/Fixed Gib Mt Pallet Weight w/Fixed Gib Mt	64"x74"x61" 888 lbs	64"x74"x61" 888 lbs	64"x74"x61" 888 lbs	64"x74"x61" 888 lbs	64"x74"x61" 888 lbs	64"x74"x61" 888 lbs