

ANTENNAS

48" Polar Mount Features

- 48" Ring with 8 blocks
- Bronze Bushings at Pivot Points
- 110° of Travel
- 5 1/2" od mast
- 8 Back Braces

OPTIONAL:

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

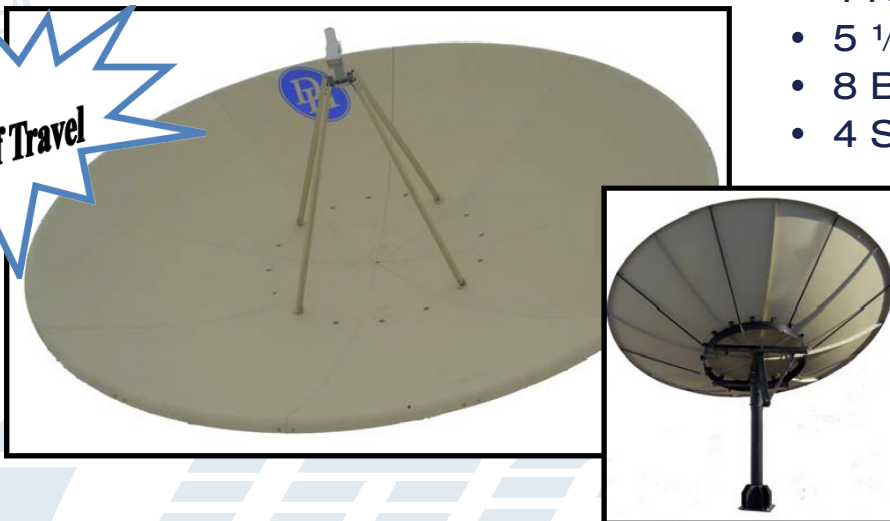


60" Polar Mount Features:

- 60" Ring with 16 blocks
- Bronze Bushings at Pivot Points
- 110° of Travel
- 5 1/2" od mast
- 8 Back Braces
- 4 Struts

OPTIONAL:

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





ANTENNAS

SPECIFICATIONS	3.0m	3.7m	3.8m
Antenna Sections	4	4	4
C Band Gain @ 4 Gig	40.6db	42.3db	42.5db
Ku Band Gain @ 12 Gig	49.9db	51.1db	51.8db
Aluminum Thickness	.085	.085	.090
f/d Ratio	.3	.4	.378
Wind Force at 60° at 90 MPH	3020lbs	4200lbs	4600lbs
First Side Lobe (E-Planet)	1.2	2.4	2.3
All Side Lobes	-26db	-22db	-22db
3db Beam Width (E-Plane)	0.5	1.4	1.4
F/L	36"	57.6"	57.6"
Antenna Weight(One Piece)	102lbs	180lbs	198lbs
Antenna Weight(Section)	110lbs	165lbs	214lbs
Crate Dims w/Antenna Approximate Weight	62"x40"x66" 254lbs	76"x36"x78" 348lbs	79"x36"x81" 464lbs
Mount Weight	244lbs	244lbs	244lbs
Pallet Dims w/Mount Approximate Weight	50"x50"x25" 212lbs	50"x50"x25" 212lbs	50"x50"x25" 212lbs

48"

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	355lbs
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" 741lbs
Mount Weight	272 lbs	272 lbs	272 lbs	272 lbs	272 lbs	287lbs
Pallet Dims w/Mount Approximate Weight	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

60"