

DH 39" Mount

Polar or Fixed Az-El Available

2.4m and 2.7m one piece or sectional antenna spec



Specifications	2.4m	2.7m
C Band Gain @ 4 Gig	38.6 db	39.6 db
Ku Band Gain @ 12 Gig	48.2 db	49.2 db
Aluminum Thickness	.085	.085
f/d Ratio	.375	.33
Wind Force at 60° at 90 MPH	1,990 lbs	2,490 lbs
First Side Lobe (E-Plane)	1.2°	1.2°
All Side Lobes	-26 db	-26 db
3db Beam Width (E-Plane)	0.5°	0.5°
F/L	36"	36"
Antenna Weight (One Piece)	60 lbs	82 lbs
Antenna Weight (Sectional)	71 lbs	94 lbs
Crate Dims w/Antenna	51"x29"x53"	58"x30"x60"
Approximate Weight	166 lbs	188 lbs
Mount Weight	103 lbs	103 lbs
Pallet Dims w/Mount	40"x40"x19"	40"x40"x19"
Approximate Weight	130 lbs	130 lbs

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

Designed with 8 precision cut templates as 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

OPTIONAL:

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



Satellite

600 N. Marquette Rd.

Prairie du Chien, WI 53821

cwille@dhsatellite.com www.DHSatellite.com

39" Mount Features

- 39" Ring with 8 blocks
- 3 1/2" od mast
- 4 Struts
- Available in a Fixed Az-El or Polar w/locking bar

Ph (608)-326-8406

1-800-627-9443

Fx (608)-326-4233



Satellite

600 N Marquette Rd.
Prairie du Chien, WI 53821
PH: 1-608-326-8406

DH Test Data for a 2.4M 4PC Sectional Antenna With 1107 HA LNB

Tested with A1 Turbo S2

Proof of Performance

Filename: 24NO1107HA.91H	FieldGuide: North American V 2.05
Date: 04/24/2013	Software: 1.23
Time: 09:03:38	Model: TURBO S2
Location:	Serial: 1674529
Technician:	LNB Model: LO=10.75 11.7-12.2
Notes:	Region: NE Continental US
Level: dBm	Switch: None

Satellite: 91.0 West / G17

Tran	Freq MHz	Error MHz	Level dbm	IRD SiqQ	C/N db	Lock Status	LNB Volts	LNB mA
5	1050.072	-0.146	-24.5	97	13.8	LOCK	17.9	160

Proof of Performance

Filename: 24NO1107HA.99H	FieldGuide: North American V 2.05
Date: 04/24/2013	Software: 1.23
Time: 09:03:38	Model: TURBO S2
Location:	Serial: 1674529
Technician:	LNB Model: LO=10.75 11.7-12.2
Notes:	Region: NE Continental US
Level: dBm	Switch: None

Satellite: 99.0 West / G16

Tran	Freq MHz	Error MHz	Level dbm	IRD SiqQ	C/N db	Lock Status	LNB Volts	LNB mA
B2A1	957.540	-0.105	-29.5	100	17.6	LOCK	17.9	160
B2B1	971.036	-0.107	-33.0	89	11.7	LOCK	18.1	160
5	1050.088	-0.146	-28.3	97	13.9	LOCK	17.9	160
17K	1281.872	0.000	-30.2	-	0.0	Unlock	17.9	160

Proof of Performance

Filename: 24NO1107HA.123V	FieldGuide: North American V 2.05
Date: 04/24/2013	Software: 1.23
Time: 09:03:38	Model: TURBO S2
Location:	Serial: 1674529
Technician:	LNB Model: LO=10.75 11.7-12.2
Notes:	Region: NE Continental US
Level: dBm	Switch: None

Satellite: 123.0 West / G18

Tran	Freq MHz	Error MHz	Level dbm	IRD SiqQ	C/N db	Lock Status	LNB Volts	LNB mA
2	981.088	-0.146	-27.2	100	16.3	LOCK	17.9	160
18	1255.700	-0.085	-28.3	100	16.5	LOCK	18.1	160

