

The DH 1.2m, 1.5m & 1.8m Antenna Series

26" Polar Tracking or Fixed Mount



Performance!

Specifications	1.2m	1.5m	1.8m
Antenna Sections	1pc only	1pc/optional 4	1pc or 4pc
C Band Gain @ 4 Gig	32.6 db	34.6 db	36.1 db
Ku Band Gain @ 12 Gig	42.0 db	44.2 db	45.6 db
Aluminum Thickness	.050	.063/.085	.063/.085
f/d Ratio	.45	.37	.3
Wind Force at 60° at 100 MPH	600 lbs	940 lbs	1,350 lbs
First Side Lobe (E-Plane)	1.4°	1.4°	1.4°
All Side Lobes	-26 db	-26 db	-26 db
3db Beam Width (E-Plane)	0.9°	0.9°	0.9°
F/L	22"	22"	22"
Antenna Weight (One Piece)	9 lbs	26 lbs	37 lbs
Antenna Weight (Sectional)	1pc only	28 lbs	39 lbs
Mount Weight	45 lbs	45 lbs	45 lbs
Crate Dims Sect. Antenna & Mount	P.O.R.	42"x42"x54"	43"x41"x54"
Approximate Weight		287 lbs	298 lbs

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

OPTIONAL:

- Hot Dip Galvanizing
- Electronics, Feedhorns & LNBS



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Aperture efficiency at Ku Band - 70%

Reflectors are manufactured on an automatic spinning machine using a machined steel mandrel for **extreme accuracy**. DH guarantees an RMS surface accuracy of .020 of an inch to the parabolic curve.

As a major OEM Supplier, DH Satellite can manufacture to the exact size, thickness, and edge design required.

Four strut feed assembly and feed collar included for C and/or Ku frequencies.

Direct delivery from factory.



Crating available for domestic or ISPM 15 international

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1-800-627-9443

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