

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

26" Polar Tracking or Fixed Mount



| 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 & Filters



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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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