



## **PERFORMANCE PLUS**

The Rainier 2.7 Meter Antenna By DH.

10 foot Performance with a 9 foot size.

*ONLY FROM RAINIER SATELLITE*

**RAINIER SATELLITE SPECIAL PERFORMANCE PLUS EDITION.**

## INCLUDED

- 9 foot, 4 section satellite dish
- 3.5 inch OD pole size Polar Mount, (pole not included)
- Feed support struts
- Special tuned Harvard Scientific C band ortho (dual port) Feedhorn, \$129.00 value
- Hardware

Get the signal in all weather with our high quality built 2.7 meter, Performance Edition 9 foot Spun Aluminum, 4 section Satellite Dish. Made in the U.S.A. by well known DH Antenna. Includes polar mount and ortho factory tuned C band feedhorn for maximum gain. Accurate 9 foot solid reflector with tuned feed offers gain of 10 foot mesh antenna's at a smaller size. More HOA and neighbor friendly. Detailed instructions included. Installation helpline phone support direct with DH included with your purchase.

### Designed with 8 precision cut templates as ribs.

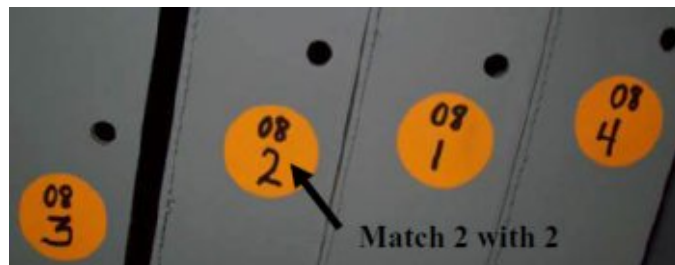
A computer controlled machine is used to manufacture the ribs allowing them to have the exact parabolic curve of the antenna. The 8 generated ribs, also referred to as templates, are secured to the antenna prior to cutting the antenna into 4 sections. The templates allow for the antenna to be re-assembled and perform as a 1 pc. Extensive testing has been done on this system and our data shows no difference from a 1pc to the 4pc. Templates hold the antenna in shape so you are assured of a perfect antenna each time.

Shipped via common shipping carrier for low cost shipping.



### Quality Packed and Shipped - Easy Assembly

The four sections are professionally packed and shipped. Each panel is professionally machined.



Each panel has colored numbered dots for easy perfect alignment assembly. This obtains a perfect parabolic shape for maximum gain.

## Polar Mount



## Connecting Sections



- C Band Measured Gain @ 4 Ghz.: 39.6 db
- KU Gain @ 12 Ghz.: 49.2 db
- F/D: .33 - F/L 36"
- 94 lbs
- Hail resistant surface
- Beamwidth (3.0 db) = 0.5 degrees (E-plane) 0.5 degrees (H-plane)
- Beamwidth (10.0 db) = 0.9 degrees (E-plane) 0.9 degrees (H-plane)
- First Sidelobe = 1.2 degrees
- All Sidelobes > -26 db
- Thickness: .090
- Wind Force @ 60° @ 100 MPH: 3050 lbs.
- 3.5" OD pipe required. 5.5" pipe mount optional. (extra cost)

Only Available From Rainier Satellite:

<http://www.shop.rainiersatellite.net/webstore/storehome.htm>