

## StarBand & HughesNet Satellite Equipment

### Communications Modem



StarBand Nova Modem Front and Back



HughesNet HN7000S Modem Front and Back

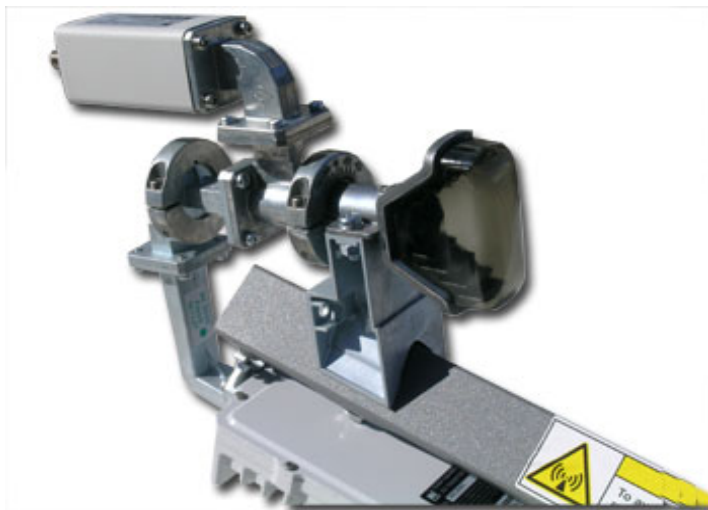
### LNB/Feed Horn Assembly



StarBand® Phase III Arm Assembly  
Length Approx. 36" Weight Approx. 7 lb.



HughesNet Prodelin Arm Assembly  
Length Approx. 36" Weight Approx. 8 lb.



StarBand® Phase III Adjustable Feed Horn



HughesNet Prodelin Fixed Feed Horn

### Reflector Assembly



**StarBand® Phase III Reflector with Phase II Mount**  
**Approx. 39.0" x 24.0 " (.75 Meter)**  
**Total weight Approx. with mount -**  
**Phase II mount- 19.5 lbs.**  
**Phase III mount - 22.5 lbs**

**HughesNet Prodelin Reflector**  
**Approx. 36.0 " x 26.5" (.74 Meter)**  
**Weight Approx. with mount 15 lbs.**

## Mount and Adjustment Assembly



**StarBand® Nova - Phase III Mount**

**Note: Some Phase III Dishes are shipped with the compatible Phase II mounts. See above.**



**HughesNet Prodelin Mount**

## Meters



**StarBand® Nova**

**Built in Nova Modem Telemetry Signal Meter**



**HughesNet HN7000S**

**OPI Meter w/22MHz filter- Connected in. Will confirm correct satellite.**

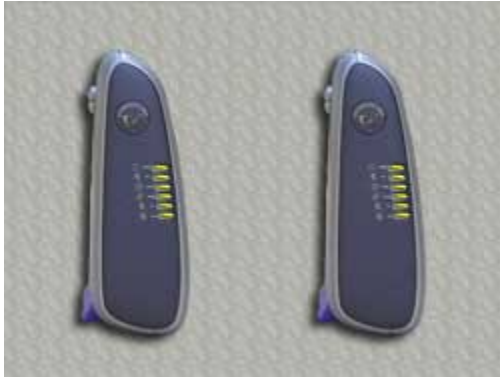


**StarBand® Nova or HughesNet HN7000S - Positive Satellite Identification  
New Perfect Vision BirDog USB Plus - 64 Stored Satellite Locations**

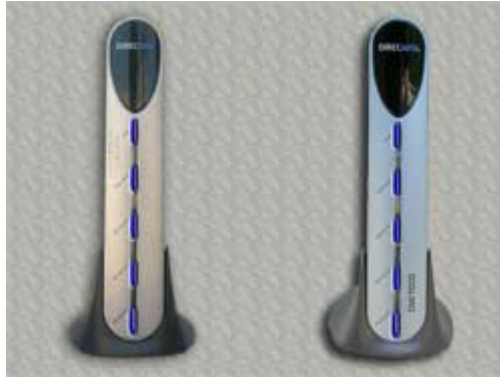
## Comparison of Internet Satellite Components - Older Systems

The following is a comparison of the HughesNet (formerly Direcway) and StarBand® older equipment.

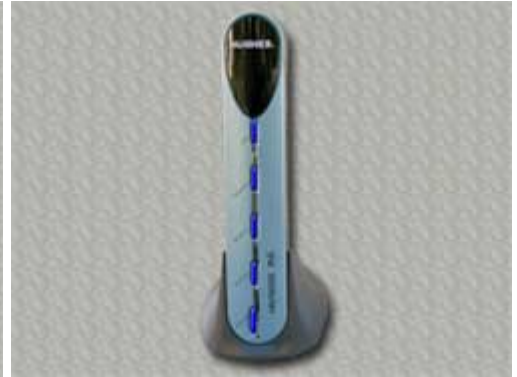
### Communications Modem



**StarBand® Modems Front**  
481 (Left) 484 (Right)  
48x can no longer be commissioned



**Direcway Modems Front**  
DW6000 (Left) DW7000 (Right)  
DW6000 can no longer be commissioned



**HughesNet HN7000S Modem Front**



**StarBand® Modems Back**  
481 (Left) 484 (Right)



**Direcway Modems Back**  
DW6000 (Left) DW7000 (Right)

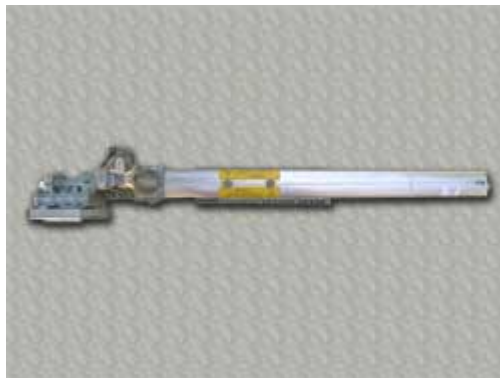


**HughesNet HN7000S Modem Back**

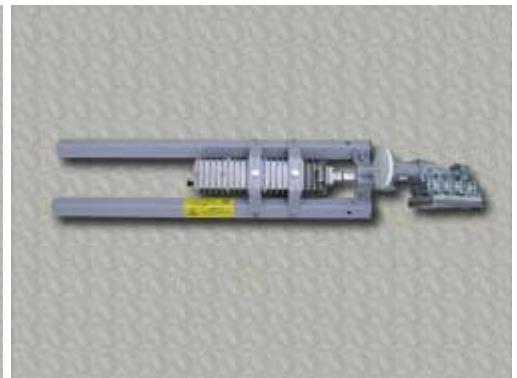
### LNB/Feed Horn Assembly



**StarBand® - Phase II**  
Length Approx. 26"  
Weight 9 lb. 8oz.



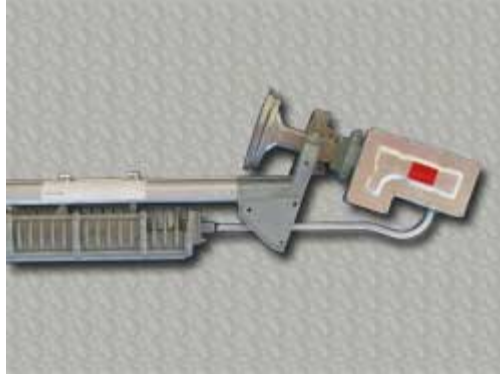
**Direcway DW6000/7000 - Gen V**  
Length Approx. 35"  
Weight 9 lb. 4oz.



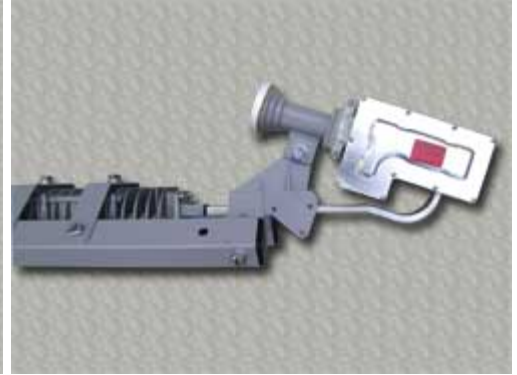
**HughesNet "Raven"**  
Length Approx. 35"  
Weight 12 lb. 6oz.



**StarBand® - Phase II  
Adjustable Feed Horn**



**Direcway DW6000/7000 - Gen V  
Fixed Feed Horn**



**HughesNet "Raven"  
Fixed Feed Horn**

**Reflector Assembly**



**StarBand® - Phase II  
Approx. 36.0 " x 26.5" (.75 Meter)  
Weight with bracket 15 lbs.**

**Direcway DW6000/7000 - Gen V  
Approx. 39.0 " x 23.0" (.74 Meter)  
Weight with bracket 21.2 lbs.**

**HughesNet "Raven"  
Approx. 34.25" x 28.5" (.74  
Meter) Weight with bracket 17.2  
lbs.**

**Mount and Adjustment Assembly**



**StarBand® - Phase II**



**Direcway DW6000/7000 - Gen V**

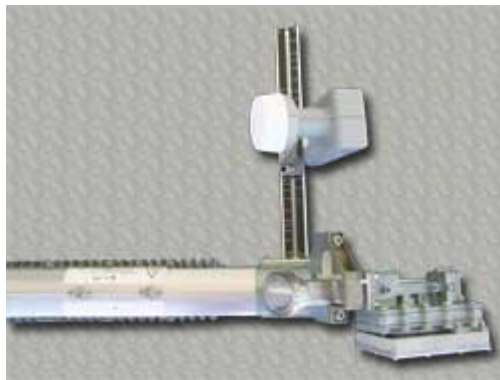


**HughesNet "Raven"**

**Bird on a Wire (TV) Assembly**



**StarBand® - Phase II**  
Shown is the Dish 500 BOW.  
This will adapt to the StarBand®  
IA7 (129 west) satellite.



**Direcway DW6000/7000 - Gen V**  
Shown is the DirecTV  
"Universal" BOW. This will adapt  
to most Direcway satellites  
assignments.



**HughesNet "Raven"**  
Sorry, not available at this time.  
However, the DirecTV  
"Universal" BOW can be  
modified to attach to the Raven.