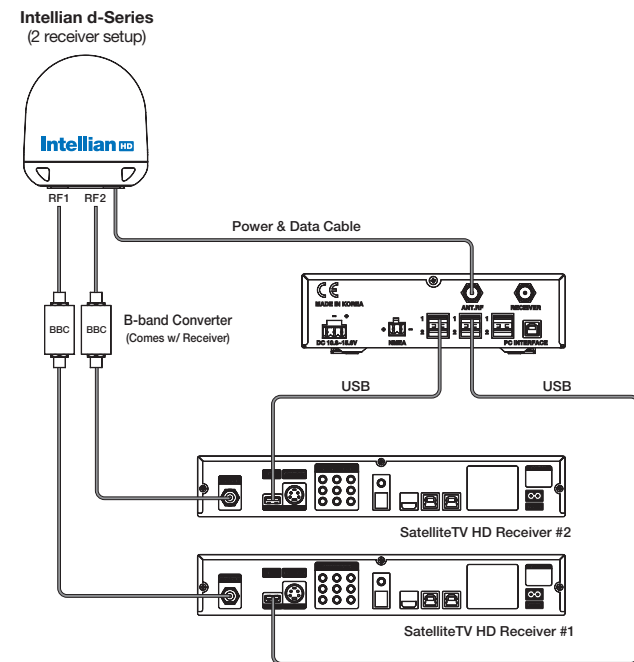


System Diagram



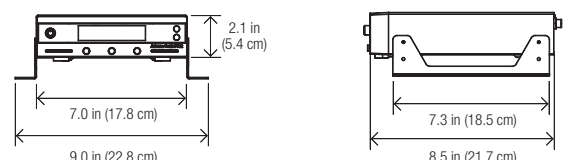
SatelliteTV HD Receivers, Multi-switches, and splitters are not included.

Technical Specifications

Product Model	d4	d6
Intellian d4/d6	Marine Satellite HD TV Antenna System compatible with Ku- and Ka-band satellites	
Physical		
Radome Height	21.3" (54 cm)	28.3" (72 cm)
Radome Diameter	19.7" (50 cm)	27.5" (70 cm)
Antenna Dish Diameter	17.7" (45 cm)	23.6" (60 cm)
Weight	25.5 lbs (11.6 kg)	44.1 lbs (20 kg)
Environmental		
Operating Temp. Range	-5°F ~ 130°F (-15°C ~ 55°C)	
Storage Temp. Range	-13°F ~ 158°F (-25°C ~ 70°C)	
Water Ingress	IPX6	
Approvals	CE / FCC	
Warranty	2 Years Parts and 1 Year Labor	
Performance		
Reception Frequency	Ka-band (18.3 ~ 20.2 GHz) & Ku-band (10.7 ~ 12.75 GHz)	
Polarization	RHCP / LHCP	
Azimuth Range	680°	
Elevation Range	0° ~ 90°	5° ~ 90°
Ship's Motion	Roll ±25°, Pitch ±15°	
Roll & Pitch Response Rate	50° / sec	45° / sec
Turn Rate	50° / sec	45° / sec
LNB	Ka- and Ku-band Specified Dual Output	
Antenna Control Unit		
Dimensions (WxDxH)	7" x 8.5" x 2.1" (178 x 217 x 54 mm)	
Weight	2.6 lbs (1.2 kg)	
Display	2 Line 20 Character VFD Module	
Control Key	5 Integrated Push Buttons	
Power Input	9~30 VDC (Typ.30W, Max 50W)	
Receiver Interface	6 USB Ports	

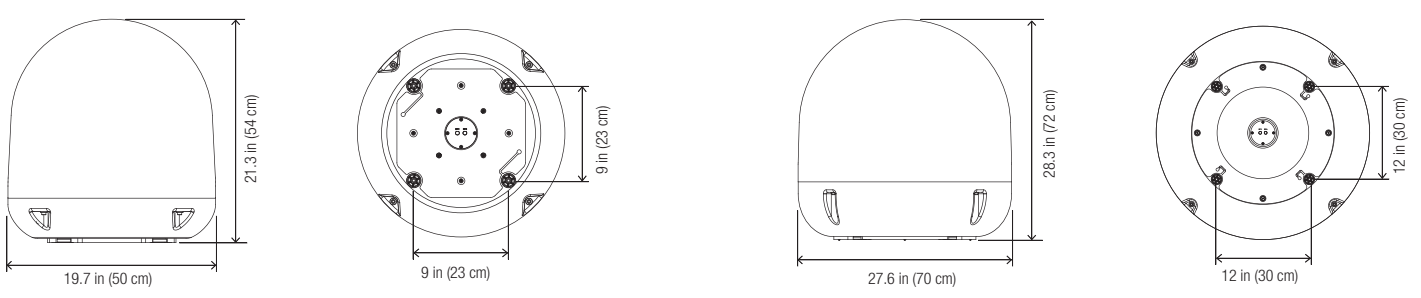
Subject to change without notice.

ACU Dimensions



d4 / d6 ACU

Antenna Dimensions



d4 Antenna

d6 Antenna



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For more info, visit intelliantech.com

d-Series

The One Antenna, Dual Band LNB. Solution for all HD & SD Programming

NEW!
d6
(23.6")

NEW!
d4
(17.7")





d4
(17.7")

d-Series

Innovative technologies have been simplified into one dome to receive all HD and SD programming



d6
(23.6")

Product Description

The Intellian d4 or d6 provides the ability to receive all High Definition programming on your vessel while it is in motion or in port. The d4 or d6 are optimal solutions for boat owners who are looking to receive the highest picture quality that a leading satellite TV service provider offers in a solution that can be installed on a buggy top, spreader, any arch, hardtop, or pedestal.

With Intellian's patent-pending technology, you will be able to track and switch between Ku and Ka satellites quicker, watch TV in rougher sea conditions, and be confident that your antenna will not be obsolete. The Wide Range Search (WRS) algorithm tracks and acquires the signal faster than ever before.

Dynamic Beam Tilting (DBT) scans the sky for the strongest possible signal and moves the reflector less to minimize the on-off motor sound that is heard from traditional antennas.

All of this translates into greater reliability and longer product life than ever seen before in the marine market.



d-Series features

Single Dome Solution

Capable of receiving Ka- and Ku-band satellites in one antenna.

Innovative Dual Band LNB

Patent-pending Dual Band LNB receiving both Ka- and Ku-band.

Smaller & Lighter

Smaller volume and lighter weight compared to the similar product in the market. Suitable for a Various Boats Sizes.

Exclusive Sports Packages

Enjoy over hundreds of HD channels including Nascar®, NFL®, NCAA®, MLB®, NBA® and many more.

Precision Control

With patent-pending WRS (Wide Range Search) and DBT (Dynamic Beam Tilting), the d-series tracks and locks onto satellite signals instantly.

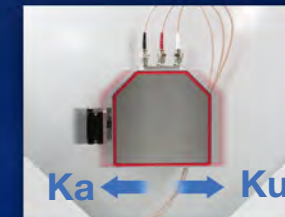
Designed for Maritime Use

Unparalleled reliability with rigorous marine environmental testing.



One Dome Solution

All-in-One solution makes all HD and SD programming a reality for boats 30 feet or larger.



Dual Band LNB

Ka and Ku dual band reception brings HD and SD channels with a superior low-noise performance.



DBT (Dynamic Beam Tilting)

Constantly adjusting sub-reflector tracks satellite signal faster and eliminates the constant whine.