

# TracVision® HD11

## Maritime Satellite TV Antenna System



A comprehensive satellite TV solution for receiving programming from around the world



### Keep crew morale high with easy & reliable access to virtually every Ka/Ku-band satellite TV service on earth

Keep your crew entertained and reduce your operational challenges by bringing the KVH TracVision HD11 onboard. The HD11 offers groundbreaking technology designed to provide years of reliable performance in the grueling maritime environment. As you travel from region to region, the smart antenna system switches seamlessly between services thanks to KVH's library of worldwide TV satellites. Now, your crew can easily enjoy TV broadcasts from anywhere in the world as well as DIRECTV U.S. HDTV service, which requires reception of signals from both Ku- and Ka-band satellites. Best of all, the TracVision HD11's advanced digitally programmable multi-beam Ka/Ku/Ka-band Universal World LNB reduces your costs and streamlines operations by eliminating the need to swap LNBs when you reach a new region and is compatible with virtually every Direct-to-Home (DTH) satellite TV service worldwide.

### Rugged commercial-grade performance

The TracVision HD11 antenna features a breakthrough four-axis pedestal design with a robotic direct drive that is both stronger and tracks better than any competing product. The elegant design enables use of the largest possible antenna while covering the sky from the horizon to directly overhead, even in rough seas. TracVision HD11's rugged design is apparent in its solid construction and is guaranteed to track in all weather conditions.



No other maritime satellite TV system can match this performance.



### State-of-the-art IPACU for the best user experience

The TracVision HD11's Internet Protocol Antenna Control Unit (IPACU), Ethernet connection, and built-in Wi-Fi interface make system setup and operation as simple as opening a web browser. Want it even easier? Check out KVH's TracVision apps for the iPad, iPhone, and iPod touch. Use them to switch satellites, access the satellite library, check signal strength, and download and automatically install antenna software and satellite library updates.

## Features & Benefits

- Only antenna that works with virtually every DTH satellite TV service in the world without physically swapping LNBs
- Four-axis, fully stabilized 1-meter satellite TV antenna that tracks satellites from the horizon to directly overhead, even in the roughest seas
- Highest signal gain available for best offshore coverage and superior performance in bad weather
- Patented KVH TriAD™ technology for simultaneous Ka- and Ku-band reception – required to track all three DIRECTV® North American satellites
- Exclusive digitally programmable Universal World LNB with a 100+ satellite library
- IP-enabled Antenna Control Unit with Ethernet and Wi-Fi for easy system control via any web browser or via KVH's apps for iPhone®, iPad® or iPod touch®
- Integrated GPS for fastest acquisition
- Built-in GSM Remote Support Module for diagnostics
- DVB®-S2 compatible
- Global support from KVH's Certified Support Network (CSN)

## Easy installation, support, and operation

With a light, compact design, the TracVision HD11 is easy to install and even uses the same mounting pattern as legacy 1-meter satellite TV antennas to make upgrades easy. Using KVH's breakthrough satellite detection and identification technology, the TracVision HD11 can easily be updated when service providers make changes to their satellite broadcasts. An integrated service modem enables remote diagnostics to ensure optimal performance, while the built-in GPS makes satellite acquisition a snap.

### Worldwide Coverage

The TracVision HD11 offers worldwide coverage from more than 100 satellites.



## For vessels with multi-regional needs, choose this powerful option to make operation even easier

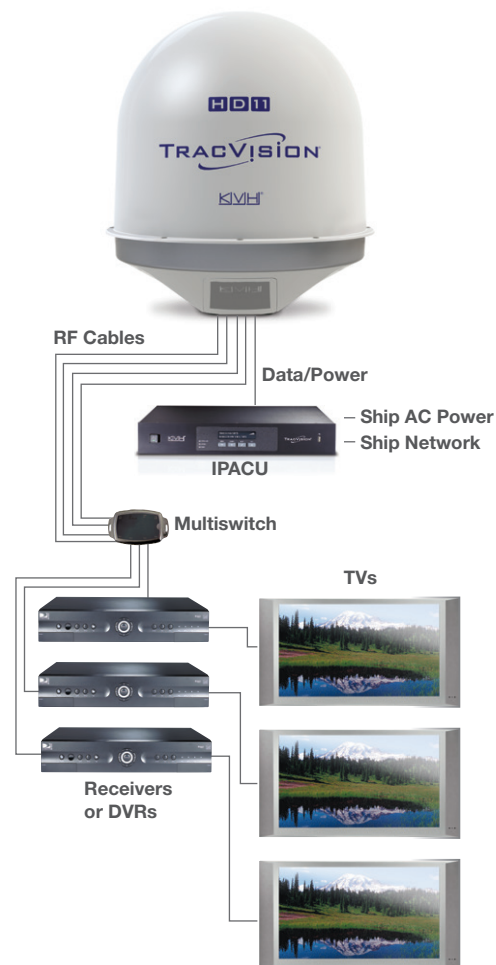


The world's most advanced satellite TV technology delivers the easiest operation available today. Global fleets need

simple solutions for accessing the hundreds of satellite TV services worldwide. The innovative **KVH SmartSwitch** enables switching between banks of receivers from different regions of the world with just a push of a button. For vessels with the need for a dual-dome installation, the SmartSwitch automatically switches to the antenna with the best signal for the chosen satellite.

## Add a TracPhone® VIP-series SATCOM antenna system for the most complete solution

As the world's leading provider of mobile satellite TV and communications solutions, KVH has sold and fielded more than 200,000 mobile satellite antennas worldwide. Rely on KVH as your single source for all of your maritime needs, including global communications via KVH's revolutionary mini-VSAT Broadband<sup>SM</sup> service and VIP-series antenna systems.



## TracVision HD11 Specifications

|   |   |
|---|---|
| Satellite Coverage Regions <sup>1</sup> | Worldwide <sup>2</sup>  |
| Antenna Dish Diameter                   | 1 m (41.5")   |
| Antenna Unit Diameter x Height          | 1.2 m x 1.4 m (48.8" x 57.3")   |
| Antenna Unit Weight                     | 90.7 kg (200 lbs)   |
| Minimum EIRP <sup>3</sup>               | 42 dBW (Ku-band)<br>45 dBW (Ka-band)  |
| LNB Types Available                     | Digitally programmable<br>Universal World Ka/Ku/Ka-band<br>Linear/Circular Quad |
| Tracking Technology                     | Multi-axis High-Performance (HP <sup>TM</sup> ) tracking                        |
| User Interface                          | Internet Protocol-enabled<br>Antenna Control Unit (IPACU)                       |
| System Power                            | 100-250 VAC<br>250 watts nominal<br>300 watts peak                              |
| Warranty <sup>4</sup>                   | 2-year parts, 1-year labor  |

<sup>1</sup> For details, visit [www.kvh.com/footprints](http://www.kvh.com/footprints).

<sup>2</sup> Requires region-specific LNB, receiver, and service.



Marine Electronics & Satellite Communications

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