

# TracVision® HD11



## Most Advanced Satellite TV System for Commercial Vessels

Enjoy fast, easy & reliable access to every Ka-/Ku-band satellite TV service on earth!



### Key Features and Benefits

- Only antenna that works with every DTH satellite TV service in the world without physically swapping LNBs.
- Four-axis, fully stabilised 1-meter satellite TV antenna that tracks satellites on the horizon or directly overhead, even in the roughest seas.
- Highest signal gain available for best offshore coverage and superior performance in bad weather.
- 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 and automatic satellite library updates.
- Global support from KVH's Certified Support Network (CSN).

### INTRODUCING KVH TracVision HD11 – the ultimate maritime satellite TV system for crew morale

Keep your crew entertained by bringing the KVH TracVision HD11 onboard! This sleek, powerful, fully automatic and exceptionally easy to use 1-meter commercial satellite TV system offers you and your crew a front row seat to the best satellite TV available from services around the world.

### The most advanced satellite television technology for the best...and easiest operation available!

The TracVision HD11 offers groundbreaking technology designed to provide years of reliable performance in the grueling commercial maritime environment. As your vessels cross the globe, this smart antenna system switches seamlessly from service to service thanks to KVH's integrated worldwide TV satellite library. Now, your crew can easily enjoy TV programming from linear and circular satellite TV broadcasts as well as DIRECTV's U.S. HDTV service which requires reception of signals from three satellites simultaneously. Best of all, the TracVision HD11 reduces your costs and streamlines operations by eliminating the need to swap LNBs when you reach a new region. KVH's advanced digitally programmable multi-beam Ka-/Ku-/Ka-band Universal World LNB is compatible with every Direct-to-Home (DTH) satellite TV service worldwide.

### Rugged commercial-grade performance



The TracVision HD11 antenna features an all-new 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! It doesn't get any easier!



## 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 automatically updates itself 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 over 100 satellites!



## Smart options that make operation even easier!

KVH offers two powerful options for vessels with multi-regional needs:

The **KVH IP AutoSwitch** provides simple, automatic switching between DiSEqC 1.0-compatible European satellites and others worldwide using just the master receiver's remote control!

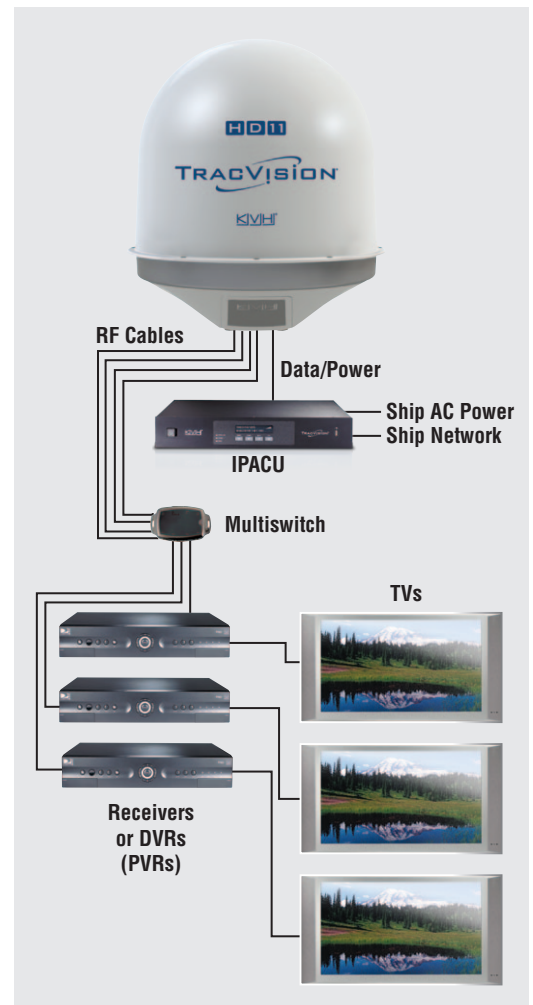


The innovative **KVH SmartSwitch** enables switching between banks of receivers from different regions with just a push of a button! For vessels with the need for a dual-dome installation, the SmartSwitch will switch automatically to the antenna with the best signal for the chosen satellite.



## Add a matching TracPhone® satellite 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 150,000 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™ service or Inmarsat FleetBroadband products.



### TracVision HD11 Specifications

<b>Antenna Dish Diameter</b>	105.4 cm (41.5")
<b>Radome; Diameter/Height</b>	130.3 cm/145.5 cm (51.3"/57.3")
<b>Antenna Weight</b>	88.5 kg (195 lbs)
<b>LNB Type</b>	Digitally programmable Universal Ka-/Ku-/Ka-band Linear/circular
<b>Tracking Range</b>	-25° to 120°
<b>Minimum EIRP</b>	42 dBW (Ku-band) 45 dBW (Ka-band)
<b>IPACU Dimensions; Length/Depth/Height</b>	42 cm x 28 cm x 7 cm (16.75" x 11" x 2.6")
<b>Power Requirements</b>	100-240 VAC; single phase 250 watts nominal 300 watts peak
<b>Warranty</b>	2-year parts, 1-year labour*

\*Unless subject to country-specific regulations.

**KVH**  
www.kvh.com

QUALITY CERTIFIED SYSTEM  
**ISO 9001**

**KVHI**  
NASDAQ LISTED

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