

TracVision® HD11



World's First *Truly* Global Satellite TV System with HDTV Support

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 next generation of Satellite TV at Sea has arrived!

Designed with the modern yacht in mind, the TracVision HD11 is a sleek, powerful, fully automatic, and exceptionally easy to use 1-meter satellite TV system that offers the best satellite TV, including HDTV, wherever you travel across the globe!

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 maritime environment. As your vessel travels, this smart antenna system switches seamlessly from service to service thanks to KVH's integrated worldwide TV satellite library. Now, you 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 can automatically adjust itself when service providers make satellite broadcast changes. An integrated support module 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 satellites using just the master receiver's remote control! The IP AutoSwitch also enables you to choose which receiver onboard is the master so you can move from the salon to the stateroom and still have complete control with just the push of a button!

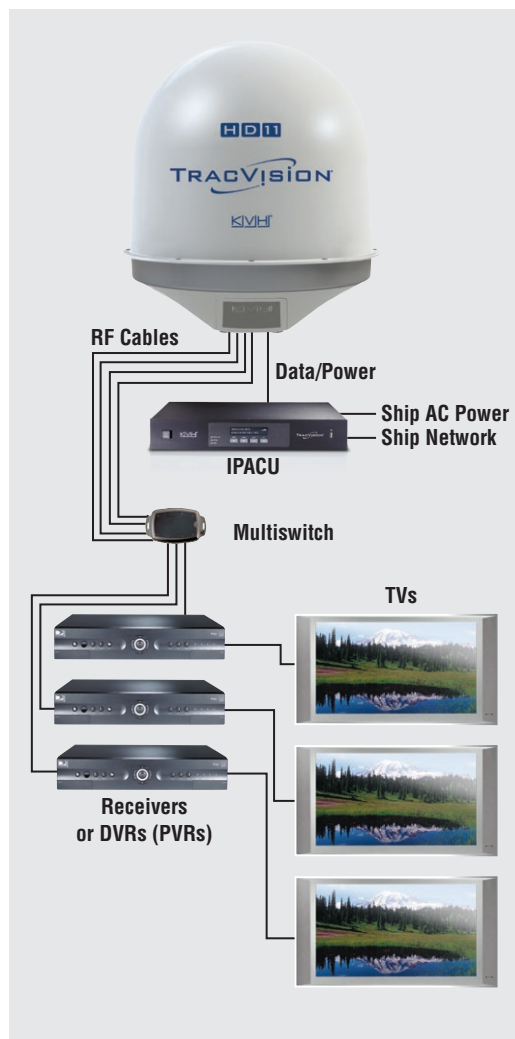


The innovative new **KVH SmartSwitch** enables switching between banks of receivers from different regions with just a button push! For vessels with the need for a dual-dome installation, the SmartSwitch will switch automatically to the antenna with the best signal for the chosen satellite.



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

Antenna Dish Diameter	105.4 cm (41.5")
Radome; Diameter/Height	124 cm/145.5 cm (48.8"/57.3")
Antenna Weight	91 kg (201 lbs)
LNB Type	Digitally programmable Universal Ka-/Ku-/Ka-band Linear/circular
Tracking Range	-23° to 119°
Minimum EIRP	42 dBW (Ku-band) 45 dBW (Ka-band)
IPACU Dimensions; Length/Depth/Height	42 cm x 28 cm x 7 cm (16.75" x 11.25" x 2.6")
Power Requirements	100-250 VAC 250 watts nominal 300 watts peak
Warranty	2-year parts, 1-year labour*

*Unless subject to country-specific regulations.

KVH
www.kvh.com

QUALITY CERTIFIED SYSTEM
ISO 9001
KVHI
NASDAQ LISTED

KVH Industries, Inc.
World Headquarters
Middletown, RI U.S.A.

Tel: +1 401 847 3327 Fax: +1 401 849 0045
E-mail: info@kvh.com

KVH Industries A/S
EMEA Headquarters
Kokkedal, Denmark

Tel: +45 45 160 180 Fax: +45 45 160 181
E-mail: info@emea.kvh.com

KVH Industries Pte Ltd.
Asia-Pacific Headquarters
Singapore

Tel: +65 6513 0290 Fax: +65 6472 3469
E-mail: info@apac.kvh.com