

TracVision® HD11



Most Advanced Satellite TV System for Commercial Vessels



Key Features and Benefits

- Works with nearly every satellite TV service in the world without physically swapping LNBs
- Four-axis, fully stabilized 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
- 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® or iPad®
- 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)



Give your crew a front row seat to the best satellite TV available from services around the world

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

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 satellite TV library.

Now, your crew can easily enjoy TV programming from linear and circular Ku-band satellite TV broadcasts as well as DIRECTV's U.S. HDTV Ka-band

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 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 and iPhone. Use them to switch satellites, access the satellite library, check signal strength, and download and automatically install antenna software and satellite library updates.



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 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 more than 100 satellites.



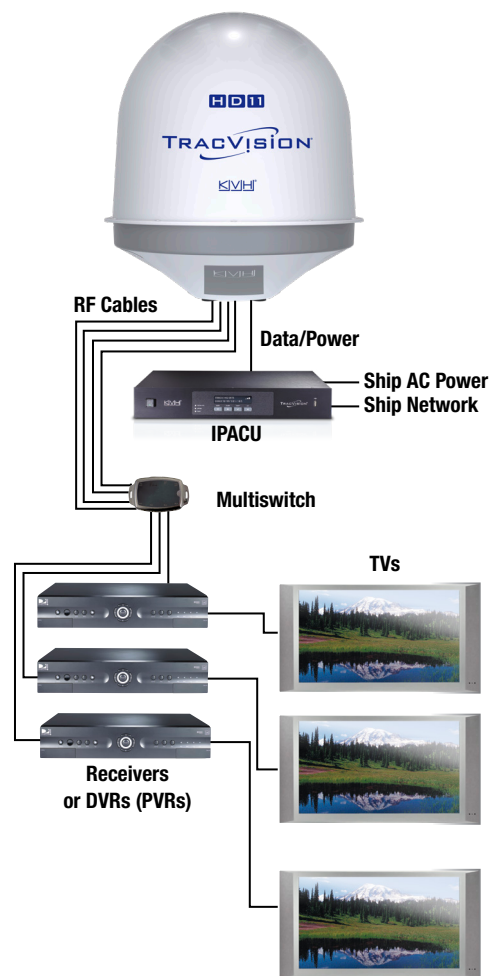
For vessels with multi-regional needs, choose this powerful option to make operation even easier

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.



Bring Hybrid Communications Onboard with KVH TracNet™

KVH has sold and fielded more than 230,000 mobile satellite TV and communication antennas worldwide. Rely on KVH as your single source for your entertainment and connectivity needs, including the KVH ONE® hybrid network and KVH TracNet™ H-series terminals with integrated satellite, 5G cellular, and Wi-Fi capabilities and intelligent, automatic switching.



TracVision HD11 Specifications

Satellite Coverage Regions ¹	Worldwide ²
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)
IPACU Belowdecks Unit: Width x Depth x Height Weight	42.55 cm (16.75") x 30.99 cm (12.2") x 6.68 cm (2.63") 3.17 kg (7 lbs)
Minimum EIRP ³	42 dBW (Ku-band) 45 dBW (Ka-band)
LNB Types Available	Digitally programmable Universal World Ka/Ku/Ka-band Linear/Circular Quad
Tracking Technology	Multi-axis High-Performance (HP™) tracking
User Interface	Internet Protocol-enabled Antenna Control Unit (IPACU)
System Power	100-250 VAC 250 watts nominal 300 watts peak
Warranty ⁴	2-year parts, 1-year labor

¹ For details, visit www.kvh.com/tvfootprints.

² Requires region-specific receiver and service.

³ Minimum EIRP values are average approximate figures that may vary according to actual transponder frequency and location.

⁴ Unless subject to in-country regulations.



KVH Industries A/S
EMEA Headquarters
 Birkerød, Denmark
 Tel: +45.45.160.180 Fax: +45.45.160.181
 Email: info@emea.kvh.com

KVH Industries, Inc.
World Headquarters
 Middletown, RI U.S.A.
 Tel: +1.401.847.3327 Fax: +1.401.849.0045
 Email: info@kvh.com

KVH Industries Pte Ltd.
Asia-Pacific Headquarters
 Singapore
 Tel: +65.6513.0290 Fax: +65.6472.3469
 Email: info@apac.kvh.com