KVH®

TracVision® HD7

The New Definition for Satellite TV at Sea!

Watch the channels you want,
whenever you want,
on **whatever TV** you want
because you're watching
all 3 satellites at once,
delivering **DIRECTV® HDTV**
exactly like you enjoy at home!

TRACVISION

KVH's TracVision HD7 – HDTV from DIRECTV® just like you enjoy at home!

HD7

A behind-the-scenes look at the TracVision HD7

Watch satellite TV from 3 DIRECTV satellites simultaneously!

There's a new definition for satellite television at sea and it's called the TracVision HD7 from KVH Industries. A breakthrough in maritime satellite TV design, the TracVision HD7 offers you a high-definition TV experience exactly like you enjoy at home. No satellite switching, no delays, no issues with DVRs…just brilliant HDTV and standard-definition TV programming thanks to KVH's revolutionary TriAD™ technology that *simultaneously* delivers programming from DIRECTV's three primary satellites.

The elegant, easy & entertaining choice

Other compact marine DIRECTV HDTV systems force you to watch only one satellite at a time, which means that everyone's program of choice better be on the same satellite! But with the TracVision HD7, you enjoy complete, uninterrupted access to all of the great TV entertainment offered by DIRECTV's Ka- and Ku-band satellites at the same time. What does this mean? HDTV at sea with no compromises, now and in the future. You, your family, and your friends can watch whatever you want, when you want, on whatever TV you want, because TracVision HD7 tracks all three satellites at once, just like home!

Watch, record & replay!

Using a DVR with a satellite TV antenna at sea was always a challenge. What if the channel you wanted to record was being broadcast by a different satellite? Well, that's never going to be a problem again. Thanks to TracVision HD7's simultaneous reception of all three primary DIRECTV satellites, your onboard DVRs work exactly the way they do at home so you and your passengers can watch your favorite shows live *or* recorded.

Rock-solid, high-performance tracking

The TracVision HD7 brings with it the high-performance pedigree that made KVH's original 60 cm (24") antennas the #1 satellite TV solution on sportfishers and tuna towers. Plus, it includes enhanced tracking algorithms and a stainless steel bearing construction. Put it together and you get rock-solid tracking and uninterrupted entertainment even in the roughest seas and at the highest speeds. It's quite simply the best tracking product KVH has ever built.

1 *Relaxing in the salon with the big game on ESPN® HD (DIRECTV 99°W)*

2 *Friends watching Discovery HD while cooking on deck (DIRECTV 103°W)*

Image courtesy of Sea Ray

3 *Kids enjoying Disney® after a busy day on the water (DIRECTV 101°W)*

Image courtesy of Riviera Yachts

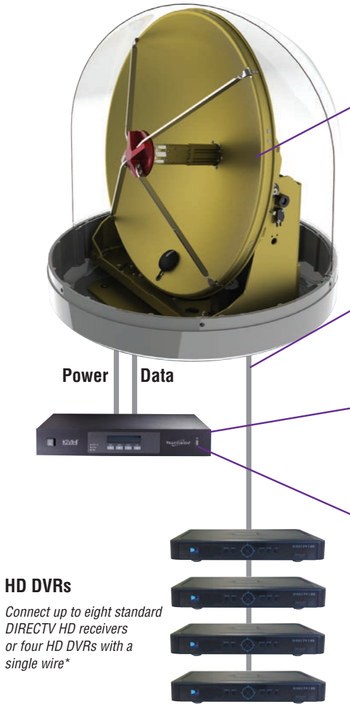
KVH's TriAD™ technology – making DIRECTV HDTV at sea a reality

Thanks to KVH's patented Tri-rod Antenna Design (TriAD) technology, now a compact maritime satellite TV system can connect you simultaneously to DIRECTV's Ka-band HDTV satellites at 99°W and 103°W as well as the original Ku-band satellite at 101°W. So what does this really mean to you?

- You'll enjoy unmatched variety because every TV onboard can be tuned to any channel on any of the three satellites, with no waiting for satellite switching or blank screens.
- You'll never worry about receiver lockups, reboots, or lengthy satellite searches due to expired program guides or receivers looking for the wrong satellite because, unlike other systems, the advanced TracVision HD7 receives DIRECTV's program data constantly and sees all three satellites all of the time!

Now available in a tapered base.

TracVision HD7 is the world's most advanced maritime satellite TV system, incorporating KVH's patented technology and features that provide a unique entertainment experience and unmatched simplicity in operation and installation.



KVH's TriAD Technology

KVH's revolutionary TriAD technology – a breakthrough in compact antenna design – simultaneously receives broadcasts from three separate satellites. These signals are concentrated by the sculpted reflector and tuned subreflector before reaching the unique tri-rod dielectric feed. And when you're underway, the multi-axis dynamic tracking stays locked on even in the roughest seas.

Single Wire Multiswitch (SWM)

With its Single Wire Multiswitch, the TracVision HD7 supports up to eight standard DIRECTV HD receivers or four HD DVRs with just a single wire, making installation simpler than ever!* Need more than that? No problem! A SWM expander is available to meet your onboard entertainment requirements.

IP-enabled Antenna Control Unit (IPACU)

For day-to-day use, the TracVision HD7 is totally automatic. Simply change channels on any TV with your remote control. What about when you are setting up the system? No problem! Thanks to KVH's new Internet Protocol (IP)-enabled antenna control unit with its Ethernet connection and built-in Wi-Fi interface, it's as easy as opening a web browser. No laptop, web device or iPhone®? Simply use the IPACU's LCD display to enter all setup information.

USB Flash Port

For 20 years, KVH has supported its satellite TV customers around the globe with enhancements to its TracVision antennas and updates when satellite TV companies unexpectedly change their services. With the TracVision HD7, you can rely on KVH not only to continue that commitment to service, but to make it even easier. If you don't have Internet access or the TracVision iPhone app, simply insert a USB flash drive loaded with the latest KVH software into the USB Flash Port to update the system. No laptop, no cables, no worries!

TracVision iPhone/iPod touch® App

For the most convenient connection to your HD7 antenna system, simply download KVH's free TracVision iPhone app from Apple's® iTunes® App Store for your iPhone or iPod touch. Then use it to switch to secondary satellites, download and automatically install antenna software updates, and send information directly to KVH technical support. It doesn't get any easier!

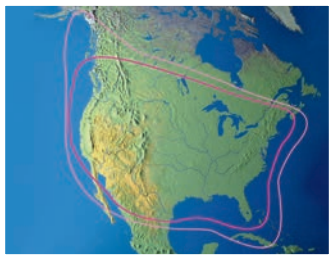
TracVision HD7 Specifications

Antenna Dish Diameter	60 cm (24")
Antenna Unit Diameter x Height	66.3 cm D x 69.6 cm h (26.1" x 27.4")
Antenna Unit Weight	27.7 kg (61 lbs)
LNB Types Available	DIRECTV Ka/Ku/Ka-band Circular; Ka/Ku/Ka-band with Tri-Americas Circular;
Tracking Technology	KVH High-Performance (HP™) Tracking
IPACU Dimensions	42.5 cm x 28.4 cm x 6.6 cm (16.7" x 11.2" x 2.6")
IPACU Weight	2.3 kg (5 lbs)

* With DIRECTV Genie, only three additional standard DIRECTV HD receivers or one HD DVR may be added. To add more receivers, a SWM expansion kit is available as an accessory.

Enjoy DIRECTV HDTV as you cruise throughout U.S. waters

Take the satellite TV entertainment you want wherever you travel throughout the continental United States and well offshore thanks to the TracVision HD7's simultaneous reception of DIRECTV's Ka- and Ku-band broadcasts. Plus, you have the option to switch easily to DIRECTV's secondary satellites if the channel you want to watch is broadcast from one of them.



HD7 Ka-band HD7 Ku-band

Unmatched convenience with KVH's Tri-Americas® Ka/Ku LNB

If you rely on your boat to take you to exciting ports of call all through the Americas, now rely on the TracVision HD7 and KVH's exclusive Tri-Americas LNB to connect you to your favorite satellite TV entertainment with the ultimate convenience! Never change antenna hardware again. Make moving between DIRECTV HD and DIRECTV Latin America as easy as flipping a switch with the optional Tri-Americas LNB-equipped TracVision HD7.

Easy to install, even easier to use!

Now it's easy to bring DIRECTV HD to boats as small as 40 ft. First, you only need to find room for one compact dome unlike competing two- or three-dome options. Plus, TracVision HD7 uses the same cabling and mounting design as KVH's popular TracVision M7 models so upgrading to a TracVision HD7 is a breeze!

Note: The coverage maps for these satellites are provided for general reference only and may change in the future or could be impacted by weather conditions. Visit www.kvh.com/footprints for details.

KVH – Leader in Mobile Broadband Solutions

KVH Industries is the world's leading provider of mobile satellite communications and television antenna systems and has been serving the marine industry since 1982. With more than 175,000 mobile satellite antennas sold worldwide, tens of thousands of boats, ships, RVs, motorcoaches, and automobiles enjoy digital-quality television programming thanks to KVH's diverse family of award-winning TracVision antennas.

Consumers, boat-builders, and marine electronics experts have made it clear – KVH is the undisputed leader in the marine satellite television market. KVH became the leader by putting its customers first and making their satisfaction its highest priority. In any harbor, anywhere around the world, you'll see the distinctive TracVision antennas with the gray baseplates installed on more boats than any other brand of satellite television antenna. It's no wonder that U.S. Coast Guard crews rely on TracVision to stay in touch and entertained! But the real proof is in the products themselves.

When you choose KVH, you choose the best.

World-class Support

KVH Industries' commitment to quality is seen in the company's award-winning products as well as an array of options that provide product support to every customer. Wherever you go, whatever KVH product you own, you will receive outstanding support and service through KVH's product and customer support programs. An ISO 9001:2008-certified organization, KVH meets the highest international standards for quality.

KVH customers enjoy a 24/7/365 online support and trouble-shooting system; a responsive, international KVH support team; a broad-based network of authorized dealers; and the KVH Certified Support Network (CSN).

KVH's CSN offers all KVH TracVision and TracPhone® customers outstanding technical support. With a network of highly skilled and trained dealers and support centers worldwide, the CSN ensures the quick and efficient world-class service customers have come to expect from KVH Industries.

NMEA 1998-2013 PRODUCT AWARD RECIPIENT TRACVISION 16 Years in a Row

KVH 175,000+ Antennas Sold

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ISO 9001 QUALITY CERTIFIED SYSTEM

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