The Best in Entertainment and Communications for Yachts

Known for quality and performance, KVH antenna systems make it possible for yacht owners and guests to have it all when they are on the water; the fast Internet access they love, the entertainment they enjoy, and global support for peace of mind wherever they go.

Photos courtesy of Sunseeker International

On the cover: A sleek and sophisticated Sunseeker 40 Metre Tri-deck Yacht sporting the ultimate duo: KVH TracVision HD11 and TracPhone V11IP.

TracVision® | Satellite Television

> "With its exceptional performance, the TracVision TV8 perfectly complements our new MCY 105 megayacht, which we have designed as the ultimate combination of elegance and comfort."
>
> *Federico Peruccio, Marketing Manager, Monte Carlo Yachts*

Step Onboard for Luxury & Entertainment

Enhance the time you spend on the water by making sure you and your guests can enjoy everyone's favorite satellite television programming from the comfort of your yacht. All you need to do is turn to KVH's sleek, powerful, and technologically advanced TracVision antenna systems – rugged enough for the marine environment, yet extremely simple to install and use.

Unsurpassed Quality with TracVision

KVH's TracVision line offers award-winning choices for yachts of every size and cruising destination. From the global TracVision HD11 to the high-performance TracVision TV8, HD7, TV6, and TV5, TracVision allows you and your guests to watch hundreds of channels of uninterrupted, crystal-clear digital programming.

Enjoying TV onboard has never been easier. Exclusive KVH technology delivers outstanding reception and signal gain offshore, simultaneous tracking of Ka- and Ku-band satellites for uninterrupted reception, automatic satellite switching, and TV satellite libraries that are preprogrammed to receive broadcasts from services around the world. To manage system features effortlessly, the TracVision HD11 and HD7 have iPad,® iPhone,® and iPod touch® apps, while the TracVision TV8, TV6, and TV5 have a streamlined IP-enabled TV-Hub that allows access to system information from any Wi-Fi-enabled device.*

Sleek, powerful, and easy-to-use, the TracVision line leaves every other marine satellite television antenna system in its wake.

*Features may vary by model.

View your favorite programs no matter where you cruise when you bring a KVH TracVision system onboard – the ultimate satellite television solution. *Shown*: A powerful Sea Ray 510 Sundancer, outfitted with a TracVision TV5 antenna system.

Photo courtesy of Sea Ray

"The TracVision's tracking capability is nothing short of amazing! The quality of the picture is perfect – it's amazing that you can get that kind of picture from such a small antenna. I had always thought of satellite TV reception as being exclusively for large yachts with the ability to mount large antennas. With TracVision, that is just not true."

– Neil McLeod, MV Horizon, 43 ft. cabin cruiser

The compact and powerful TracPhone VIP-series systems provide the data speeds that today's yacht owners want.

TracPhone® | Satellite Internet & Phone

KVH mini-VSAT Broadband and TracPhone – Live in the Digital World, Even at Sea

You don't want to leave your digital connections behind, regardless of where you cruise. Instead, choose KVH's mini-VSAT Broadband℠ and enjoy an experience designed for the way you use the Internet today. Whether you're using a computer, smartphone, or tablet, and regardless of your data needs, stay connected with mini-VSAT Broadband. It offers a new approach to providing high-speed data service at sea, including:

- Fast and reliable Internet access worldwide
- Crystal-clear, prioritized voice calls
- Flexible and affordable airtime rate plans
- Versatile tools for managing onboard data use
- A unique content delivery service
- A global support program to keep you connected at all times

Fast Internet Access Keeps Everyone Connected

Our TracPhone VIP-series keeps everyone onboard connected to their online world with data speeds as fast as 4 Mbps. Three sleek antenna systems make it possible:

- **TracPhone V11IP:** Truly global, dual-mode C/Ku-band system; data speeds up to 4 Mbps
- **TracPhone V7IP:** Rugged, enterprise-grade Ku-band system; data speeds up to 3 Mbps
- **TracPhone V3IP:** Ultra-compact, Ku-band system; data speeds up to 2 Mbps

KVH's TracPhone VIP-series antenna systems are designed to work exclusively with KVH's mini-VSAT Broadband network, the world's most widely used marine VSAT network.

Why are KVH Internet Speeds So Fast?

The TracPhone VIP-series systems' top data speeds (4 Mbps for V11IP, 3 Mbps for V7IP, and 2 Mbps for V3IP) are made possible by KVH technology that minimizes contention and ensures lower latency – two key factors in optimizing a satellite Internet connection at sea. With KVH's marine VSAT, there's no reason to endure the slow connection times or expensive data of legacy satcom systems.

Enjoy more time on the yacht when you stay connected to family and friends with a KVH TracPhone system for satellite Internet and phone. *Shown*: A high-performance Viking 55 Convertible, outfitted with KVH TracPhone V3IP and TracVision TV6 systems.

Photo courtesy of Viking Yachts

"I think it's a very big part of the guest experience while on the boat that we have the ability to communicate and watch TV. KVH TracPhone and TracVision were our first choice."

– Bob Hansen, owner, Island Heiress, 145 ft. Cheoy Lee

Satellite Television | TracVision

	TracVision HD11	TracVision TV8	TracVision HD7 *(USA Only)*	TracVision TV6	TracVision TV5
Antenna Dish Diameter	1 m (41.5")	81.3 cm (32")	60 cm (24")	60 cm (24")	45 cm (18")
Antenna Unit Diameter x Height	1.2 m x 1.4 m (48.8" x 57.3")	88.9 cm x 99.9 cm (35.0 x 39.3")	Standard: 66.3 cm x 69.6 cm (26.1" x 27.4") Tapered[1]: 66.3 cm x 79.2 cm (26.1" x 31.2")	66.6 cm x 69.9 cm (26.2" x 27.4")	48.8 cm x 53.2 cm (19.2" x 20.9")
Weight	90.7 kg (200 lbs)	40.0 kg (88.2 lbs)	27.7 kg (61 lbs)	24.2 kg (53.4 lbs)	11.3 kg (25 lbs)
LNB Options (polarization/output)	Digitally programmable Universal World Ka/Ku/Ka-band Linear/Circular Quad	Linear Universal Quad DIRECTV® L.A. Circular Circular Tri-Americas® Circular[2]	Circular Ka/Ku/Ka-band Tri-Americas Circular Ka/Ku/Ka-band[2]	Linear Universal Quad DIRECTV L.A. Circular Circular Tri-Americas Circular[2]	Linear Universal Quad DIRECTV L.A. Circular Circular Tri-Americas Circular[2]
Ideal Use	Worldwide programming including DIRECTV HD, for global-voyaging superyachts	Worldwide regional programming for yachts traveling offshore for extended cruising	DIRECTV HD programming for yachts traveling in the U.S. and South America	Worldwide regional programming for yachts heading up to 200 nautical miles offshore	Worldwide regional programming for sportfishing boats or yachts cruising up to 150 nautical miles offshore

[1] Matches TracPhone V7IP *[2]Tri-Americas Circular is a dual-band LNB for both DIRECTV L.A. and DIRECTV U.S. services.*

KVH offers a complete line of TracVision antennas for boats and yachts from 20 to 80+ ft. Visit www.kvh.com/tvleisure for details
For details on worldwide satellite coverage areas, please visit www.kvh.com/tvfootprints

Satellite Internet & Phone | TracPhone

ICM Belowdecks Unit

All TracPhone VIP-series antenna systems come with an Integrated CommBox™ Modem (ICM) – an all-in-one belowdecks unit with IP-enabled antenna control unit, network manager, modem, VoIP adapter, and built-in Wi-Fi and Ethernet switch.

	TracPhone V11IP	TracPhone V7IP	TracPhone V3IP
Antenna Dish Diameter	1.1 m (42.5")	60 cm (24")	36.8 cm (14.5")
Antenna Unit Diameter x Height	1.2 m x 1.4 m (48.8" x 57.3")	66.3 cm x 79.2 cm (26.1" x 31.2")	39.4 cm x 44.7 cm (15.5" x 17.6")
Weight	109 kg (240 lbs)	26.1 kg (57.6 lbs)	11.3 kg (25 lbs)
Antenna Type	Dual-mode C/Ku-band	Ku-band	Ku-band
Download Speeds* Upload Speeds*	Up to 4 Mbps Up to 1 Mbps	Up to 3 Mbps Up to 512 Kbps	Up to 2 Mbps Up to 128 Kbps
Ideal Use	For global-voyaging superyachts requiring highest-speed, always-on Internet and crystal-clear phone service	For yacht owners who need to conduct business while at sea with high-speed, always-on Internet and crystal-clear phone service worldwide	For smaller yachts or those looking for a more economical and compact solution for always-on Internet and crystal-clear phone service

**Published speeds are maximum speeds and may vary in different regions and under different conditions.*

IP-MobileCast™ | Content Delivery

IP-MobileCast: Delivering Entertainment, Operations Content and Training

You aren't always going to be in range of satellite TV service. That's why bluewater voyagers add KVH IP-MobileCast for Superyachts, which delivers on-demand access to hundreds of movies, TV shows, music, news, and more to any mini-VSAT Broadband system.

MOVIElink™
MUSIClink™
TVlink™
SPORTSlink™
NEWSlink™ PRINT
NEWSlink™ TV

Plus, as yachts grow in size and sophistication, best-of-class professional marine applications and software are becoming necessities for the safety and comfort of yacht owners and their guests. IP-MobileCast brings you the content you need via a delivery platform unlike any other in the marine industry today. You can:

- Benefit from high-resolution weather and ocean data delivered throughout the day with FORECASTlink
- Receive ECDIS global chart database updates automatically with CHARTlink
- Ensure that yacht captains and crew have up-to-date training with TRAININGlink

CHARTlink™
TRAININGlink™
FORECASTlink™

IP-MobileCast utilizes multicasting technology to deliver hundreds of gigabytes of content to your yacht every month, *all **without** consuming your data plan or affecting onboard data speeds.* Check out the details at ipmobilecast.com/superyachts.

Watch On Any Device

Everyone onboard has immediate, simultaneous and unlimited access to IP-MobileCast's content – on the TVs in the yacht's salons and cabins, via laptop, or using their favorite personal devices.

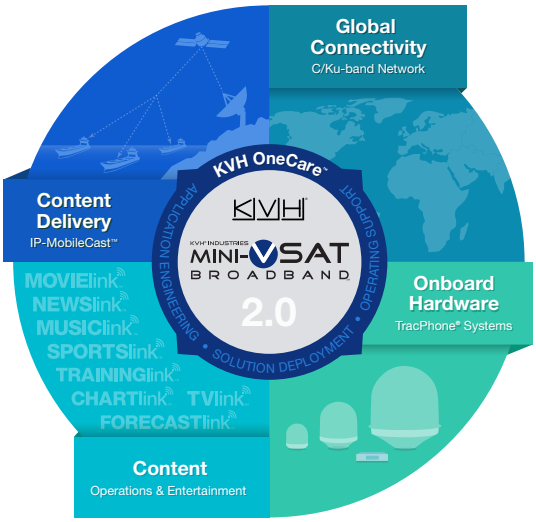
TV

Computers & Laptops

Tablets

Smartphones

The Power of One | From rugged tools and co



The Power of One: A Complete Solution from a Single Provider

For yacht owners, it doesn't get any easier than the seamless experience of KVH's satellite communications solution. KVH manufactures the TracPhone antenna hardware, provides global connectivity, offers unique options for content and content delivery, and ensures global support through the KVH OneCare™ program. It's no wonder mini-VSAT Broadband is the market share leader in maritime VSAT.*

The KVH Network: High-speed, Global, and Secure

KVH's mini-VSAT Broadband network is architected to provide enhanced privacy, security and the highest possible speeds for marine applications. It uses a global private multiprotocol label switching (MPLS) network to connect all of the teleports in the network. The MPLS network aggregates all satellite traffic and provides Internet egress at our "MegaPOPs" (point-of-presence access points) located in North America, Europe, and Asia. State-of-the-art firewalls and redundant high-speed Internet connections ensure the security and reliability of all customer traffic.

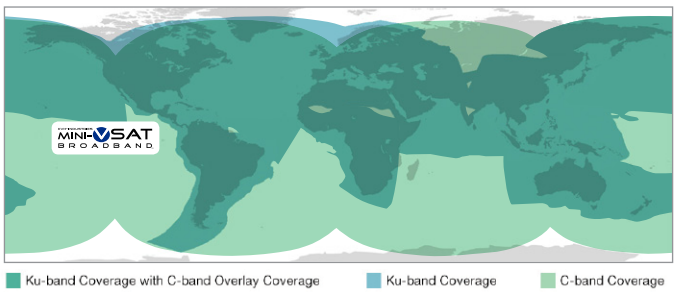
Airtime Plans for the Digital Generation

There's an ideal airtime plan to suit every yacht's data needs and usage patterns:

- **Open (OP) Plans:** Enterprise-grade plans offering the highest speeds on the network at every price point with unrestricted access to all applications and protocols, plus prioritization on the network with "Business Class Service." Large monthly data allowances with extremely affordable rates both in and "over" plan. Phone service rates as low as $0.05/min. *Available with TracPhone V7IP & V11IP*

- **Metered (M) Plans:** Flexible usage-based plans starting as low as $49 per month and offering the highest speeds on the network along with unrestricted access to all applications and protocols. A single, simple, per-minute price worldwide for phone service. *Available with TracPhone V3IP, V7IP & V11IP*

- **Fixed (FX) Plans:** Speed-based plans for those with traditional data transmission needs and requiring the certainty of a fixed monthly charge. Features traditional fair use policies, limits on access to data-intensive applications and protocols, and a choice of the method used for bandwidth management control. Phone service rates as low as $0.05/min. *Available with TracPhone V7IP & V11IP*



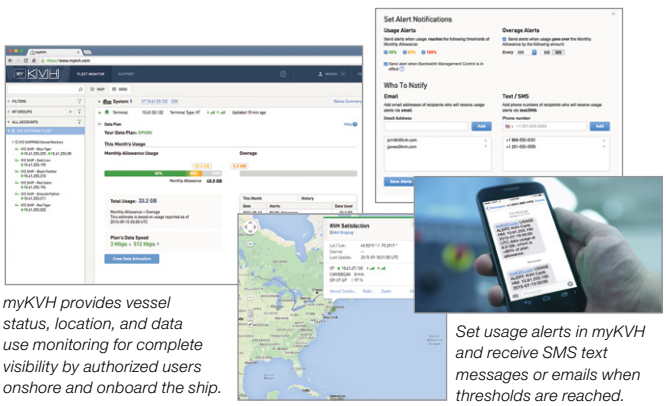
*KVH is the world's No. 1 maritime VSAT supplier as measured by vessels equipped with mini-VSAT Broadband service, according to Comsys, March 2015, and Euroconsult, March 2014.

mini-VSAT Broadband – simply the premier marine satellite communications solution for luxury yachts worldwide.

hardware and the fastest connectivity, to user-friendly mprehensive global support, KVH has you covered.

Manage and Monitor Onboard Data Usage with myKVH

To make it easy for yacht owners, managers, and captains to get real-time information about how much data is being used on the yacht, rely on our secure myKVH™ portal. It offers you a comprehensive suite of tools that allow you to see exactly how much data has been consumed onboard, monitor your yacht's network, and easily set up data allocations for family, friends, guests, and crew. When limits are being approached, myKVH can alert you through email and text/SMS messages in time to take corrective action and avoid "bill shock."

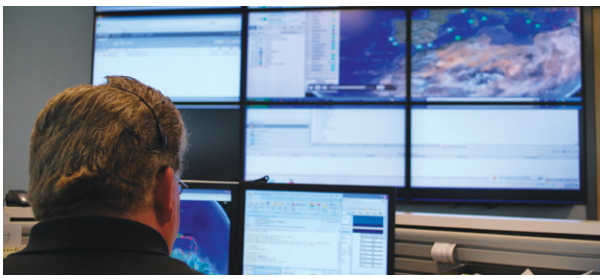


myKVH provides vessel status, location, and data use monitoring for complete visibility by authorized users onshore and onboard the ship.

Set usage alerts in myKVH and receive SMS text messages or emails when thresholds are reached.

Global Support for Peace of Mind – KVH OneCare

Yachts travel from one beautiful harbor to another, and you need to be confident that any issues that may arise can be solved with just one phone call from anywhere in the world. KVH OneCare is a comprehensive global support program that is with you every step of the way to maximize long-term performance – from design, selection, and implementation of systems to post-deployment services and support. Plus, KVH OneCare's standard warranty of two years' parts and labor for TracPhone VIP systems, along with warranty coverage for TracVision and other systems purchased as part of your integrated solution, can be extended for up to five years from initial purchase.



Enjoy yachting even more when you bring high-performance entertainment and communications systems onboard with a dual dome TracVision/TracPhone installation. *Shown*: 450 Sea Ray Sundancer with KVH TracVision HD7 and TracPhone V7IP.

Photo courtesy of Sea Ray

KVH Domes – the Sign of Luxury and Quality in the Harbors of the World

In any harbor around the globe, KVH's distinctive antennas dominate the skyline on yachts of all sizes. And there's a reason for that. Yacht owners who expect the best choose KVH, knowing that they are able to spend even more time at sea if they have the finest communications and entertainment solutions onboard. Whether installed alone or as part of a stylish and versatile dual-dome satellite TV and communications installation, KVH systems are recognized around the world for their style and performance.

KVH's Award-winning Antenna Systems – Recognized by NMEA

For 18 years running, a KVH TracVision or TracPhone antenna system has won a National Marine Electronics Association (NMEA) Annual Product Award. NMEA is an industry group made up of more than 600 companies, including manufacturers, dealers, and boat builders – in other words, the people who really know marine electronics.

NMEA 1998–2015 SATELLITE TV PRODUCT AWARD
TRACVISION®
18 Years in a Row

NMEA 2015 SATELLITE COMMUNICATIONS PRODUCT AWARD
TRACPHONE®
13-time Award Winner

The World's Most Demanding Customers Choose KVH

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FAIRLINE
PRINCESS
WESTPORT
OYSTER
viking yachts
MONTECARLO
Sunseeker
AZIMUT YACHTS
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ITALIAN EXCELLENCE SINCE 1873
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