KVH®

TracPhone® HTS Network Communications Systems

The high-speed revolution in maritime communications
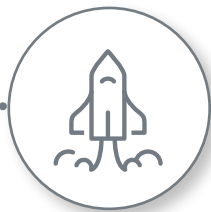
TracPhone V11HTS
1.1 m Ku/C-band antenna
20/3 Mbps (down/up)[1]

TracPhone V7HTS
60 cm Ku-band antenna
10/3 Mbps (down/up)[1]

TracPhone HTS-series – Transforming business at sea through high speed and expanded coverage

Drive profitability, increase efficiency, and improve crew welfare with the advanced TracPhone HTS systems from KVH. Powered by our high-speed worldwide network and providing expanded global coverage, the TracPhone V7HTS and the TracPhone V11HTS each offer KVH's latest advances in maritime satellite communications and performance to deliver everything you want in a single package:

Blazing Speeds

High-speed data channel perfect for things like video-conferencing, web browsing, streaming, and more

Unlimited Use

An unlimited use data channel offering a variety of speed-based plans for IoT, updates, crew use, and more

Affordable Pricing

Flexible airtime options to fit the needs of every size or type of commercial maritime operation

Brought to you by the **No. 1 maritime VSAT network** – KVH mini-VSAT Broadband[2]

[1]Data rates are rate plan maximums and may vary in different regions and under different conditions   [2]Euroconsult, Prospects for Maritime SATCOM, 2020, market share VSAT units

The most advanced maritime network available

Our HTS network offers critical advantages for your fleet operations and crew connections, including:

The most advanced managed HTS network with 276 million sq km (more than 106[+] million sq miles) of KVH's industry-leading Ku-band VSAT coverage, plus C-band coverage with the TracPhone V11HTS

A high-speed global network that delivers speeds as fast as 20/3 Mbps (down/up)[1] using the TracPhone V11HTS and 10/3 Mbps (down/up)[1] with the TracPhone V7HTS

Multi-level Cybersecurity Program, including advanced network-level firewall with automated threat management to provide additional security; plus, every system comes loaded with the Videotel™ "Cybersecurity Safety at Sea" training program to help reduce risk due to human behavior *(training available exclusively to AgilePlans subscribers)*
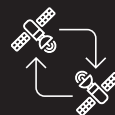
Greater resilience to weather and rain fade than Ka-band services

Crystal-clear, prioritized voice service for exceptional call quality; all systems also support Wi-Fi Calling via compatible cell phones[3]

Automatic, fast switching among the redundant beams on our global, layered network for seamless and reliable communications wherever you travel

High-speed, dual-channel systems

TracPhone V7HTS and V11HTS each offer unmatched speed using new next-generation, high-throughput satellites (HTS) from Intelsat and additional capacity from SKY Perfect JSAT, all integrated within the Intelsat FlexMaritime platform. The unique dual-channel configuration provides both high-speed and unlimited use data channels to best meet your operational and crew needs.

Premium equipment and seamless global coverage

The TracPhone V7HTS and V11HTS are state-of-the-art antennas with exceptional reliability and tracking even in rough seas. Sophisticated software provides versatile data controls and management. Plus, the TracPhone V11HTS has a unique dual Ku/C-band design with automatic switching to deliver expanded global coverage, including Northern and Southern latitudes, and superior connectivity, even in extreme weather.

The Power of One®

Together with 24/7/365 support in more than 4,000 ports worldwide, the most flexible airtime plans, and the industry's finest operational and entertainment content, the TracPhone HTS systems are part of KVH's seamlessly integrated maritime communications solution, which helps improve operations and makes crews safer and more productive. **That's the KVH Advantage.**

[3]Requires Wi-Fi Calling support via your cell phone service provider

TracPhone V7HTS

KVH's award-winning TracPhone V7HTS provides the uncompromised speed and coverage seafarers worldwide rely on to help them manage their business at sea. At 60 cm, this rugged, marine-grade antenna outperforms the leading competing 1-meter Ku-band systems to provide the essential services that connect vessels and crew to the world.

View complete product specs: **kvh.com/v7htsspecs**

Dual channels, one powerful solution

Get the speed and control your business requires with KVH's exclusive dual-channel configuration that offers both a high-speed and an unlimited use data channel simultaneously through unique hybrid airtime plans.

High-speed Channel
Plans as fast as 20/3 Mbps down/up

▶ Simple tools to control data usage

▶ All plans offer fastest network speeds

▶ Ideal for: videoconferencing, video chat (e.g., via WhatsApp™ or Skype®), telemedicine, web browsing, security cameras, on-demand file transmission, video and music streaming, allocated crew usage

Unlimited Use Channel
Plans as fast as 8/2 Mbps down/up

▶ Speed-based plans to fit every need

▶ Fixed monthly price – no overage

▶ Ideal for: IoT data transfer, email, software updates, instant messaging (e.g., WhatsApp), automated file transmission, social media, weather updates, VPN, unallocated crew usage

Use BOTH to deliver the best experience for operations *and* crew!

Unmatched agility for your fleet

All systems are available with AgilePlans®, KVH's Connectivity as a Service product. This affordable, no commitment monthly subscription offers everything you need for fleet connectivity and crew recruitment, retention, and welfare. **kvh.com/agileplans**
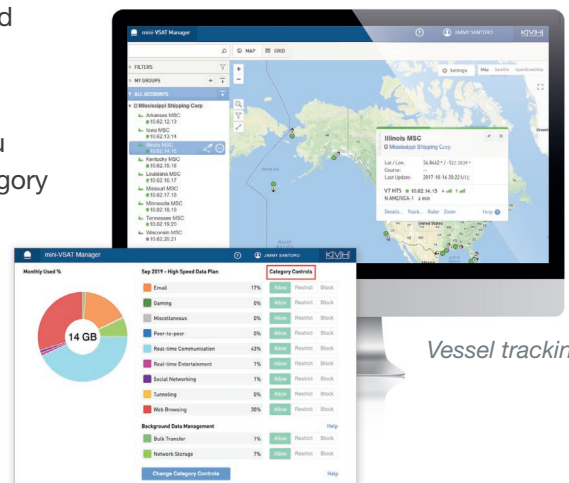
TracPhone V11HTS

The TracPhone V11HTS sets a new standard in maritime communications. With downloads as fast as 20 Mbps, it delivers the fastest worldwide speeds, redundant Ku/C-band services, and greatly expanded coverage. The TracPhone V11HTS meets the demanding expectations of seafarers worldwide thanks to its advanced technology, rugged design, and superior reception in extreme weather.

View complete product specs: kvh.com/v11htsspecs

Creating confidence through control

Enjoy complete visibility of and control over operational and crew data usage thanks to the secure myKVH™ portal and the mini-VSAT Manager suite of tools:

▶ View detailed daily and monthly data consumption reports and how that data is being used

▶ Ensure that your data is being used for the activities most important to you. The exclusive Category Control tool lets you "allow," "restrict" or "block" data usage in 11 application category groups including background data applications to limit unintended data use on both the high-speed and unlimited use channels.

▶ Assign daily/weekly/monthly data allowances for individual users – or the ship as a whole – to help you stay within your monthly data plan

▶ Set up and receive usage alerts to stay up to date on your monthly data consumption

▶ See real-time vessel tracking with up to one year of position data

Vessel tracking

View detailed data reports and manage how your data is used by application category
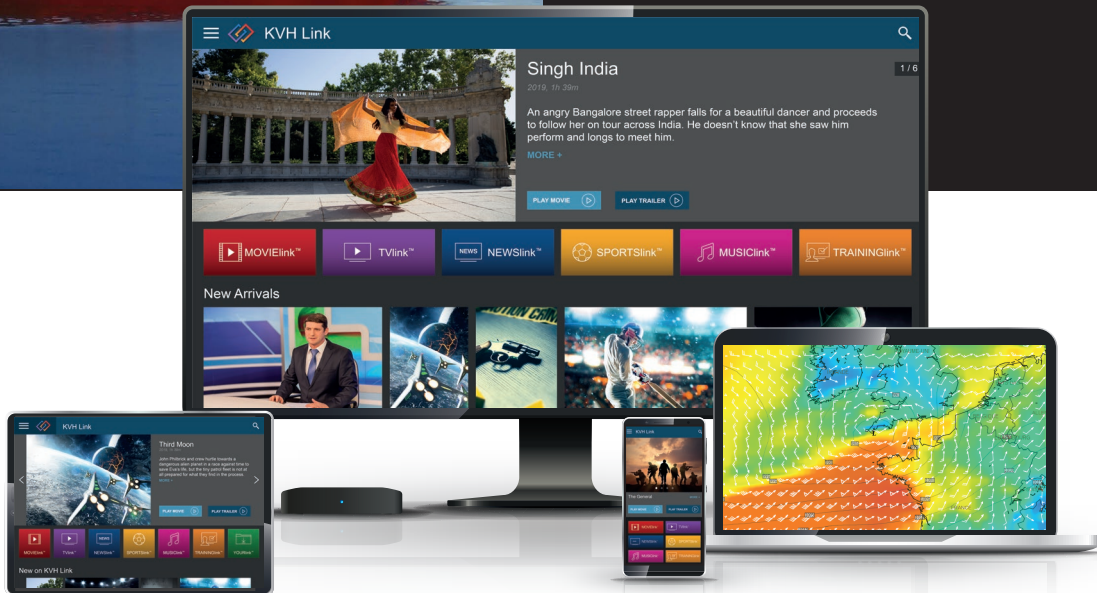
The engine that drives it all

The Integrated CommBox™ Modem (ICM) with its high-throughput modem, Voice over IP (VoIP) adapter, versatile CommBox network management software and built-in Wi-Fi and Ethernet, is the streamlined all-in-one belowdecks unit that drives the TracPhone HTS-series systems. Its easy-to-use interface allows you to easily operate and configure your system.
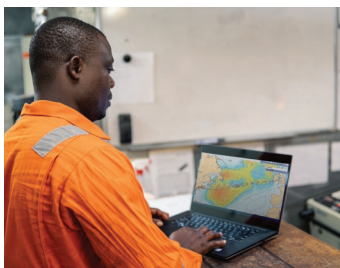
Premium content from KVH Link

The ultimate digital news & entertainment experience for crew wellbeing and leading operations data for vessel optimization.

Entertainment, News & Sports

Best-in-class content and an exciting, entertaining experience for crew. Standout features include hundreds of daily news stories, clips and shows; early release movies and classics, and more; popular TV shows; music radio and karaoke; and trending social videos, all delivered in an array of languages.
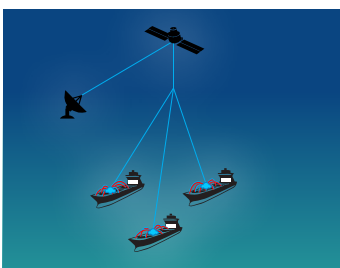Learn more: **kvh.com/linkwellbeing**

Operations Content

The leading operational data for vessel efficiency. KVH partners with industry leaders in digital charting plus weather forecasting, and voyage optimization. KVH Link delivers this vital, up-to-date data and custom corporate media content to you affordably, wherever your vessels operate.
Learn more: **kvh.com/linkoperations**

Delivered by IP-MobileCast

KVH Link is delivered by our unique IP-MobileCast multicast service to TracPhone V7HTS and TracPhone V11HTS antennas. Multicasting enables KVH to deliver large amounts of secure content to many ships at once, over unused bandwidth, without slowing down onboard Internet speeds or registering usage against your monthly data plan. Learn more: **kvh.com/link**

Superior performance via KVH IoT Proactive Monitoring

Every TracPhone HTS network-compatible system reports daily on 150+ performance and health parameters to help optimize your system's performance for a premium connectivity experience.

nordic hamburg

"We are very pleased to have found a solution that enables us to offer our customers exceptional value and connectivity. This applies to both our operational efficiency as well as offering our valued crew fast, effective, and reliable communications. In addition, KVH has provided excellent ongoing support and we now have a service that helps us future-proof our shipboard communications in line with today's digital demands."

Jacobus Varossieau, Operations & Insurance Manager, Nordic Hamburg

Protect your investment with KVH OneCare™

Our global support program protects your VSAT investment and helps you gain a competitive edge. KVH Onecare delivers a comprehensive array of services, including:
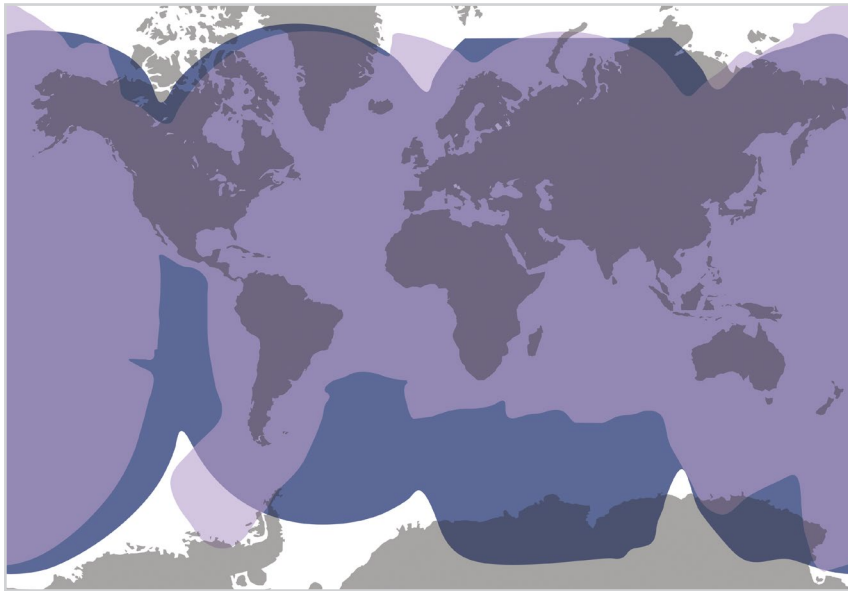
▶ Application Engineering, Solution Deployment, and Operating Support for the life of your product

▶ A 2-year parts and labor warranty along with the option for extended warranty coverage for an additional 3 years

Bring the best onboard with KVH

Chosen by leading commercial maritime fleets and military and government vessels worldwide, KVH's TracPhone and TracVision® products are relied on for business-critical operations. With more than 200,000 mobile antennas fielded worldwide, KVH has supplied more satellite communications and TV antenna systems for mobile applications than any other manufacturer. **When you choose KVH, you choose the best!**

TracPhone V7HTS/V11HTS Coverage

Combined Ku- and C-band Coverage

C-band Coverage Only

Ku-band Coverage Only

To view our most up-to-date coverage maps, visit **kvh.com/htscoverage**

Model	Speed	Size	Network/band	Belowdecks Unit	Model Number
TracPhone V11HTS	20/3 Mbps (down/up)	1.1 m	Ku/C-band	ICM[4]	01-0415-11
TracPhone V7HTS	10/3 Mbps (down/up)	60 cm	Ku-band	ICM	01-0408-15
TracPhone V3HTS	5/2 Mbps (down/up)	37 cm	Ku-band	ICM	01-0418-11
TracPhone V30	6/2 Mbps (down/up)	37 cm	Ku-band	VSAT-Hub	01-0432-01

[4]*Integrated CommBox Modem*

Need a smaller, simpler global solution? **Consider the TracPhone V30**

It's the world's fastest, lightest ultra-compact maritime VSAT system with a single-cable, DC-powered design for easy installation, compact VSAT-Hub belowdecks unit, and flexible global metered and unlimited data plans that deliver speeds as fast as 6/2 Mbps (down/up).
Learn more: **kvh.com/V30comm**

Do you require an ultra-compact SATCOM system with expanded network management capabilities?
Consider the award-winning **TracPhone V3HTS**. *Learn more:* **kvh.com/v3htscomm**

kvh.com

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