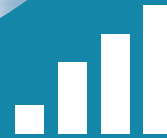KVH®

Satellite

Wi-Fi

Cellular

TRACNET

KVH®

KVH

ONE

Intelligent hybrid connectivity

TRACNET™ H30 / H60 / H90

Commercial Maritime

One unified network. One smart terminal.
One exceptional experience.

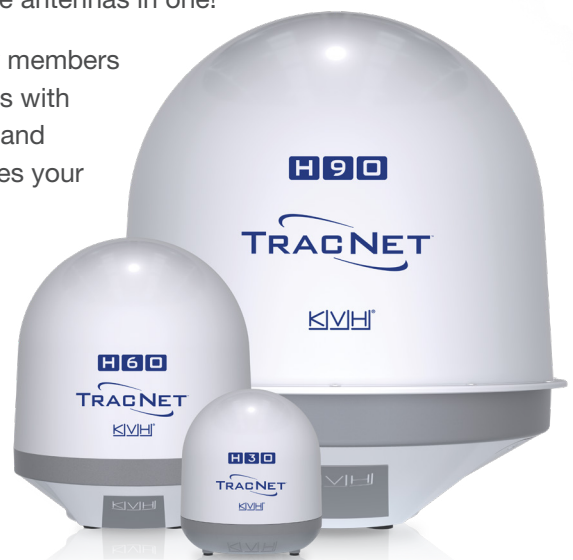|	
At the dock: *Automatically switches to port Wi-Fi* Wi-Fi	
Underway: *Conveniently connects to cellular* Cellular	
Offshore: *Seamlessly switches to VSAT* Satellite	

Don't think about how to connect, just feel confident that captains and crew can connect to whatever they need at any time.

Enjoy the fastest, most reliable connectivity at sea and in port with the KVH ONE™ hybrid network and groundbreaking TracNet terminals. Each system includes integrated satellite, cellular, and Wi-Fi technology with intelligent, automatic network switching that will keep you connected to the best communication option at all times, in all sea states, and at any speed. It's like having three antennas in one!

Captains can share proprietary files with the office on shore. Crew members can stream their favorite movies, and enjoy crystal-clear voice calls with family. Everyone on board can enjoy entertainment, news, sports, and social media. KVH ONE and TracNet delivers connectivity that takes your business to the next level with:

- ⊘ KVH's global Ku-band satellite network
- ⊘ 5G/LTE cellular service in 150+ countries[1]
- ⊘ Compatibility with shore-based Wi-Fi
- ⊘ Intelligent, automatic network switching based on service availability, costs, and the quality of data transfer
- ⊘ Optional manual switching and use of user-supplied SIMs
- ⊘ Flexible month-to-month contract terms with unlimited plan changes and suspensions

[1]*Where available and compatible with the KVH- or user-supplied SIM cards and service*

Access complete product specifications, airtime rates, coverage maps, and more at **kvh.com/one**

KVH Connectivity Solution Comparison

Versatile and affordable connectivity options, from a VSAT-only solution to hybrid terminals with integrated VSAT, cellular, and Wi-Fi.

	TracPhone V30	TracNet H30 *NEW*	TracNet H60 *NEW*	TracNet H90 *NEW*
Automatic hybrid switching	N/A	⊘		
Connectivity options	VSAT	Hybrid (VSAT, Cellular, Wi-Fi)		
Antenna diameter/ weight	37 cm (14.6") 10.6 kg (23.4 lbs)	37 cm (14.6") 11.2 kg (24.6 lbs)	60 cm (23.6") 24.3 kg (53.6 lbs)	1 m (39.4") 86 kg (189 lbs)
BDU (belowdeck unit)	VSAT Hub (DC)	TracNet Hub (DC) or TracNet Hub⁺ (AC)		TracNet Hub⁺ (AC)
Max VSAT speed Mbps[2] (down/up)	6/2 Mbps	6/2 Mbps	10/3 Mbps	20/3 Mbps
Satellite channels	Single (High-speed)		Dual (High-speed & Unlimited Use)	
Stabilization	Two axis, stabilized skew		Three axis, stabilized skew	
Supports user-supplied SIM card	N/A	⊘		
Easy installation	Single cable install with DC power (AC-DC converter available)	Single cable install with DC and AC power belowdeck units (TracNet H90 available with AC power only)		
High-performance tracking	Digital IMUs and commercial-grade rotary joint for uninterrupted reception			
Service & support	From system selection and design to installation, and support in commercial ports worldwide, KVH OneCare™ provides peace of mind for the life of your product			
Available as AgilePlans® subscription	AgilePlans Regional	AgilePlans ONE		
Cybersecurity	Integrated terminal and network security	Integrated terminal and network security; optional enterprise-level upgrade		
KVH Link-compatible	N/A		⊘	
Cloud-based email upgrade	N/A	⊘		
Detailed technical specifications	kvh.com/v30specs	kvh.com/h30specs	kvh.com/h60specs	kvh.com/h90specs

²Data rates are Ku-band service speeds only and rate plan maximums and may vary in different regions and under different conditions.

Belowdeck Units

KVH's streamlined belowdeck units are at the heart of every TracNet terminal. These tools create confidence through all-in-one system control and network management.

TracNet Hub *12V DC-powered with built-in Wi-Fi router, ethernet ports and VoIP line. Shelf or bulkhead-mount.*

TracNet Hub⁺ *AC-powered with touchscreen interface, dual user-supplied SIM slots, built-in Wi-Fi router, ethernet ports, storage for KVH Link content and two VoIP lines. Rack-mount.*

Hybrid Connectivity Without Complication

KVH Manager delivers a powerful suite of mobile-responsive tools that provides valuable analytics, data usage control, and customizable interfaces. Monitor your usage in real time; choose to allow, restrict or block data usage in eleven different categories; and set up alerts to stay aware of your data usage.

Always visible indicator for active and available hybrid networks

Hybrid wide area network detail views

Easily toggle between automatic and manual network switching

Automatic network switching selects based on service availability, costs, and the quality of data transfer

Suite of flexible network and vessel management tools

Powerful tools to customize and manage your TracNet terminal and onboard network configuration

Mobile-responsive view of all screens, including real-time data usage

KVH Manager

Vessel Name
12345678

PLAN
Data Usage
Plan Details
Daily Billed Usage

NETWORK
Network Status
Vessel Track
Terminal Utilization
Application Reporting

TERMINAL
Terminal Home
Network Settings
Port Configuration
WAN Settings
Account Settings
No-Transmit Zones
Tracking Avoidance Zones

LOGS
Event History

Terminal Home

Wide Area Networks (WAN)

VSAT   CELL   WI-FI

Network Selection: Automatic (Recommended)

SNR: 8.60dB
ONLINE

No-Transmit Zones
INACTIVE

Antenna
TRACKING

Satellite
IS37e @ 18.0W

Beam
WAITING FOR MODEM

Real-time Vessel & Satellite Display

Antenna GPS
41.5214 N
71.2915 W

100°T

Data Usage

High Speed | Unlimited | Cell

Estimated Month-to-Date Usage

1.3 GB

Monthly Allowance Usage
Allowance

50%   80%   100%

1.3 GB
2.0 GB

Overage
0.0 GB

DATA PLAN	V7L HS-2GB
MONTHLY ALLOWANCE	2.0 GB
PLAN SPEED	10 Mbps ↓ / 3 Mbps ↑
SPEED IF USAGE >200MB	32 Kbps ↓ / 32 Kbps ↑

Last update: 2020-04-15 14:04 UTC   12345678

DASH   HOME   TERMINAL

TracNet terminals have integrated IoT proactive monitoring functionality that reports daily on 150+ vital health and performance parameters to optimize your system for the most reliable and effective experience
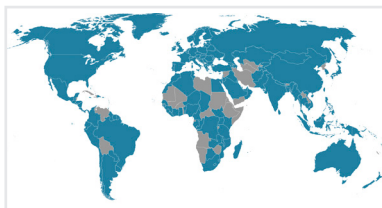
Enjoy comprehensive support for the life of your product with KVH OneCare support and service in commercial ports worldwide

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KVH ONE Hybrid Network Coverage*

View up-to-date and terminal-specific coverage maps at **kvh.com/tracnetmaps**

Global HTS Coverage

Cellular Coverage

⊘ Global HTS Ku-band satellite network, with 276 million sq km (106 million sq miles) of coverage, powered by Intelsat

⊘ Cellular support in 150+ countries as far as 32+ km (20+ miles) offshore

⊘ Compatible with shore-based Wi-Fi networks

Actual coverage and availability may vary. Data rates may also vary in different regions. KVH provides no guarantees of coverage or availability. For the most up-to-date coverage maps, visit kvh.com/tracnetmaps.

kvh.com/one