

TracPhone V11HTS with mini-VSAT Broadband HTS Service

System Specifications

Service	
Network	mini-VSAT Broadband HTS Network
Antenna Type	Dual-mode Ku/C-band
Service Coverage Area	Global except Arctic Regions
Maximum Speed Download/Upload ¹	20 Mbps/3 Mbps
Above-decks Equipment	
Antenna Dish Diameter	1.1 m (42.5")
Antenna Unit Dimensions/Weight	1.2 m D x 1.4 m h (48.8" D x 57.3" h)/109 kg (240 lbs)
Elevation/Azimuth Range	-24° to +119°/720° rotation
Temperature	Operating: -30°C to 55°C (-22°F to 131°F) Survival: -30°C to 70°C (-22°F to 158°F)
Humidity	IEC 60945; 40°C (104°F), 95% Humidity (non-condensing)
Rain	Precipitation rate of 1.7mm/min, w/wind speeds up to 100 knots
Heading Input	NMEA 0183 magnetic or true heading
Antenna Unit Power	100-240 VAC, 50-60 Hz auto switching, 650W max; provided at the dome
ICM to Antenna Unit Communications	16 Conductor Data Cable
L-band RF Cables (customer supplied)	75 Ohm – F-Connector terminations; For 30-60 m (101-200 ft.) choose LMR-400-75 For 60-100 m (201-325 ft.) choose LMR-600-75
Remote Support	Integrated GPRS modem for access by KVH technical support
Below-decks Equipment – Integrated CommBox Modem (ICM)	
Dimensions	42.6 cm l x 41.4 cm w x 2U h (16.8" x 16.3" x 2U) rack-mountable with optional mounting provisions ²
Weight	5.1 kg (11.25 lbs)
Temperature	Operating: -15°C to 55°C (5°F to 131°F); Survival: -15°C to 70°C (5°F to 158°F)
Input Power	100-240 VAC, 50-60 Hz auto switching, 250W max
Data Interfaces	4 Ethernet: IEEE 802.3 10BASE-T/100BASE-TX, 100 Mbps; 1 Wi-Fi 802.11; 3 USB ports
Voice Interfaces	2 RJ11 ports for VoIP services
System Options	
CommBox Software Bundles Available	Standard or Enterprise Bundles - see "Featured Options" at kvh.com/v11hts or kvh.com/v11htsleisure for details
Built-in Crew Calling Gateway	Available; contact Airtime Services for details
KVH Link	Available for commercial applications. See kvh.com/link for details.
KVH OneCare™ Support Program	Available; see kvh.com/onecare for details
SAILOR 4300/Iridium Certus® Optional Backup	Available (Part Number 01-0431); see "Optional Backup" on kvh.com/v11hts or kvh.com/v11htsleisure for details
Complete System	
Certification	Complies with the essential requirements of Radio Equipment Directive 2014/53/EU, which includes the safety objectives set out in Low Voltage Directive 2014/35/EU and an adequate level of electromagnetic compatibility as set out in EMC Directive 2014/30/EU
System Warranty ³	Comprehensive 2-year parts, 2-year labor warranty supported by KVH's worldwide Certified Support Network (CSN); extended warranty up to 5 years available
Part Number/MSRP (USD)	01-0415-11/\$49,995

Meets FCC and CE requirements. Exceeds Inmarsat operational, survival, and shock specifications.

¹Published data speeds are maximum speeds and may vary in different regions and under different conditions.

²Optional Belowdecks Mounting Case (Part Number 72-0368) available for vessels without a rack.

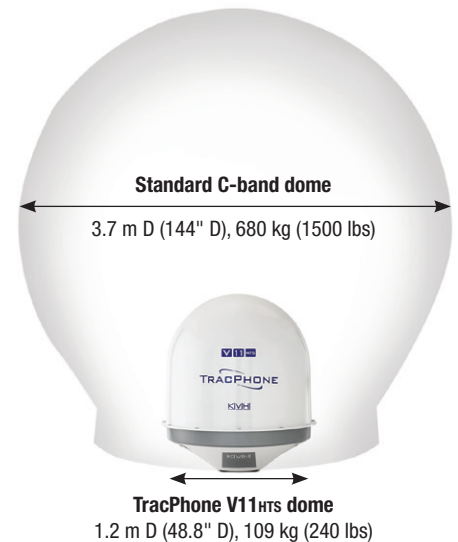
³Unless subject to in-country regulations. Restrictions apply. Visit www.kvh.com/warranty for details.

System Diagram



Integrated CommBox Modem (ICM)

Streamlined belowdecks unit includes: IP-enabled antenna control unit, built-in CommBox Ship/Shore Network Manager, high-throughput modem, Voice over IP adapter, and built-in Wi-Fi and Ethernet switch.



85% smaller in volume and lighter than standard C-band antennas, TracPhone V11HTS is faster, easier, and less expensive to install.



EXPANDED GLOBAL COVERAGE!

TracPhone V11HTS Coverage Map

Coverage maps are representative and may change at any time. Data rates may also vary in different regions. For complete details, choose "TracPhone" at www.kvh.com/minivsathtsmaps and click on the mini-VSAT Broadband HTS coverage map. KVH provides no guarantees of satellite coverage or availability.

- Combined Ku- and C-band Coverage
- C-band Coverage Only
- Ku-band Coverage Only

kvh.com



World Headquarters

KVH Industries, Inc. · Middletown, RI U.S.A.
+1.401.847.3327 · info@kvh.com

EMEA Headquarters

KVH Industries A/S · Kokkedal, Denmark
+45.45.160.180 · info@emea.kvh.com

Asia-Pacific Headquarters

KVH Industries Pte Ltd. · Singapore
+65.6513.0290 · info@apac.kvh.com