

KMVH®

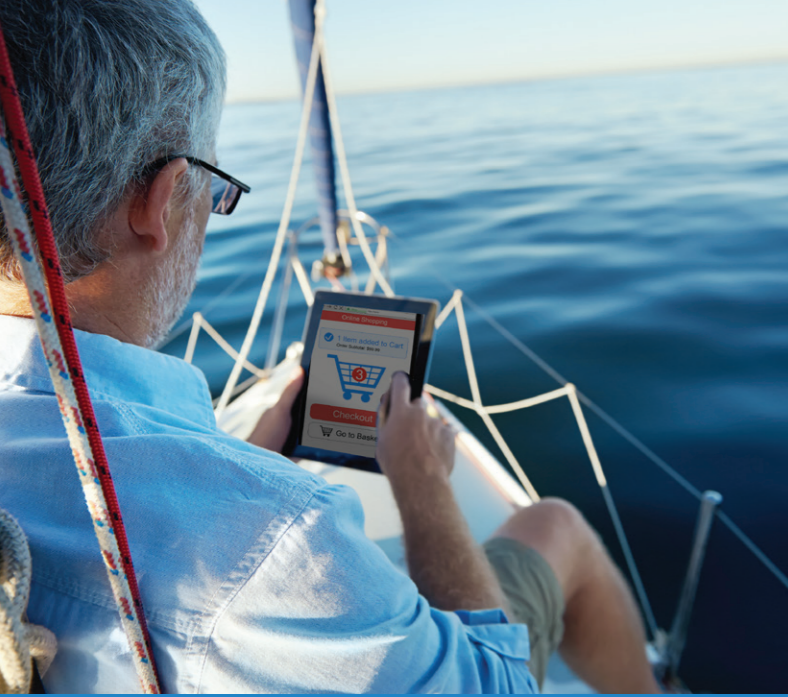


Photo credit: Sea Ray



# TracPhone® LTE-1

LTE that goes the distance™  
Double the coverage and 10X faster service at sea



## Introducing the TracPhone LTE-1 from KVH



Delivering high-performance LTE service for HD streaming and Internet in the U.S. more than 20 miles offshore. Now you can enjoy more reliable coverage and faster speeds than your cell phone, from KVH, the #1 marine VSAT communications provider.

- ▶ **More speed...** Superfast LTE-A data speeds with no throttling\*
- ▶ **More range...** High-gain dual antenna array means a stronger signal for higher speeds and up to twice the range offshore than your cell phone
- ▶ **More coverage...** 2x the coverage from two industry-leading U.S. carriers
- ▶ **More data...** Enjoy the confidence of having the data you need for whatever you want to do, easily and affordably

 LTE-A service in the U.S. via two leading carriers

 Plug & play setup and use

 Secure built-in Wi-Fi

 Multi-device connectivity for everyone onboard

### KVH Makes It Simple

Stay connected even at sea:

- ▶ Stream video and music
- ▶ Call, text, chat, and FaceTime® with Wi-Fi calling\*\*
- ▶ Browse the Internet
- ▶ Check email
- ▶ Use apps like Apple® Messages and WhatsApp™
- ▶ Post on social media
- ▶ Video conference

To learn more or find a dealer, visit [kvh.com/LTE](http://kvh.com/LTE)



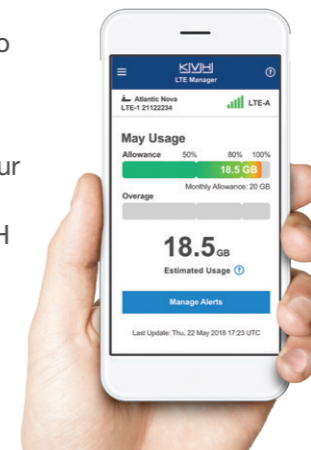
## Search for adventure. Not a signal.

Say goodbye to congested marina Wi-Fi, spotty connections, or no connections at all when you're on the move or offshore. TracPhone LTE-1 simply gives you what you want when you're cruising and more of it!

### Simply Connected, Simply Powerful

Powered by LTE-Advanced (LTE-A) network technology, TracPhone LTE-1 is an ultra-compact, marine-grade system that is faster than 4G LTE and includes a high-gain dual antenna array, modem, GPS, and Wi-Fi router in the dome – everything you need to head offshore and enjoy:

- ▶ Automatic switching between two industry-leading LTE carriers for expanded coverage
- ▶ A flexible airtime plan to meet your unique boating needs with the simplicity of a single bill from KVH
- ▶ The ease of an end-to-end solution from the world's leader in maritime broadband antenna solutions



### Plug & Play

The compact, single cable system is plug & play, making it easy to install and simple to use with:

- ▶ Multi-device connectivity to support everyone onboard
- ▶ Secure Wi-Fi built into the antenna
- ▶ Support for Wi-Fi Calling via compatible cell phones\*\*

Customize your onboard Wi-Fi, see data usage, receive usage alerts, and manage your network with the LTE Manager app for iOS and Android devices.

### LTE and Satellite Communications – A Powerful Combination

TracPhone LTE-1 is an ideal solution for those seeking a stand-alone offshore Internet option, and it's also a cost-effective supplement to your existing satellite communications system. TracPhone LTE-1 offers fast, affordable connections with least-cost routing and automatic switching between LTE and satellite services\*\*\* with the convenience of a single bill when integrated with a KVH mini-VSAT Broadband™ system.

To learn more, visit [kvh.com/tracphonefamily](http://kvh.com/tracphonefamily)

\* Speed will vary based on antenna mounting location; onboard network equipment (including hardwired Ethernet connection or belowdeck Wi-Fi access point); position, height of, and distance to cell towers; network congestion; and network type.

\*\* Requires Wi-Fi Calling support via your cell phone service provider.

\*\*\* Requires subscription to KVH CommBox™ Software Bundle and set up and configuration assistance through KVH Application Engineering.

# Bring the Best Onboard with KVH

The results speak for themselves. In any harbor, anywhere around the world, you'll see KVH's distinctive white antennas with gray baseplates. With more than 200,000 in-motion 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 LTE-1 Technical Specifications

Service	
Network	LTE-A/LTE/HSPA+/3G
Antenna Type	2x2 MIMO/High-gain diversity antennas
Service Coverage Area <sup>1</sup>	U.S. and U.S. waters More than 20 miles from nearest tower when mounted >6 m (20 ft) above waterline with unobstructed line-of-sight
Wi-Fi Type and Output	IEEE 802.11n/g Wi-Fi; 72 Mbps max
Maximum Network Speed <sup>1</sup>	LTE-A (where available)
Hardware	
Antenna Unit: Diameter x Height/Weight	34.3 cm x 33.8 cm (13.5" x 13.3")/2.8 kg (6.25 lbs)
Antenna Operating Temperature	-25°C to +55°C (-13°F to +131°F)
Antenna Survival Temperature	-25°C to +70°C (-13°F to +158°F)
System Power	9-36 VDC, 4 watts nominal, 12 watts max Optional 120 VAC power supply (Consult your KVH dealer for power supply options)
Cabling	1 Power/data cable: Cat 6 double shielded 15 m (50') cable included (Consult your KVH dealer for alternative cabling options)
Belowdecks Equipment	Power-over-Ethernet (PoE) Injector w/ 3 m (10') power cable and built-in Ethernet output port
Belowdecks Equipment: Length x Width x Height/Weight	9.7 cm x 7.9 cm x 3.6 cm (3.8" x 3.1" x 1.4")/0.14 kg (0.3 lbs)
Complete System	
Certifications	Complies with the essential requirements of Radio Equipment Directive 2014/53/EU EN60945:2002 + Corrigendum 1:2008 - Maritime navigation and radio communication equipment and systems EN60950-1:2006 + A1:2009 + A2:2013 - Health & Safety FCC Part 15 Subpart B, Class B Contains FCC ID: U8G-P1930LITE and FCC ID: N7NMC7455 RoHS & REACH
Warranty	2-year parts, 1-year labor
KVH Part Number	01-0419

<sup>1</sup>Speed and coverage area will vary based on antenna mounting location; onboard network equipment (including hardwired Ethernet connection or belowdeck Wi-Fi access point); position, height of, and distance to cell towers; network congestion; and network type.



KVH offers an optional KVH TracVision TV1/ TracPhone LTE-1 Mounting Bracket for easy installation. KVH Part No. 72-0409  
For details: [www.kvh.com/bracket](http://www.kvh.com/bracket)

Dealer/Distributor:



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