

KMVH®



Photo Credit: Princess Yachts



TracPhone® LTE-1 Global  
LTE that goes the distance





## Stay Connected with the **TracPhone LTE-1 Global** from KVH



**TracPhone LTE-1 Global** delivers high-performance LTE service for HD streaming and Internet as far as 32+ km (20+ miles) offshore in waters worldwide. Now you can enjoy more reliable coverage and faster speeds, from KVH, the No. 1 marine VSAT communications provider.<sup>1</sup>

- ▶ **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...** Seamless service from regional and local LTE cellular services around the globe
- ▶ **More data...** Enjoy the confidence of having the data you need for whatever you want to do, easily and affordably

Note: 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. Service reception may also be affected by environmental or operational conditions, and its uninterrupted availability is not guaranteed.



LTE service on networks around the world



Plug & play setup and use



Secure built-in Wi-Fi



Multi-device connectivity for everyone onboard

### KVH Makes It Simple

Stay connected at sea for an affordable monthly fee.

- ▶ Stream video and music
- ▶ Call, text, chat, and FaceTime® with Wi-Fi calling<sup>2</sup>
- ▶ Browse the Internet
- ▶ Check email
- ▶ Use apps like Apple® Messages and WhatsApp™
- ▶ Post on social media
- ▶ Video conference

Learn more or find a dealer: [kvh.com/LTEGlobal](http://kvh.com/LTEGlobal)







## 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 Global 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 Global 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 leading regional and local LTE carriers
- ▶ Flexible airtime plan with the simplicity of a single bill from KVH
- ▶ Suspend monthly service when not needed
- ▶ The ease of an end-to-end solution from the 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<sup>2</sup>

### Easy Wi-Fi and Network Management

Enjoy easy access to the built-in Wi-Fi router to configure the Wi-Fi network and the system's IP address.

See where **TracPhone LTE-1 Global** keeps you connected: [kvh.com/LTEglobalzones](http://kvh.com/LTEglobalzones)

### LTE and Satellite Communications – A Powerful Combination

TracPhone LTE-1 Global 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 Global offers fast, affordable connections with automatic WAN connection switching between LTE and satellite services with the convenience of a single bill when integrated with a KVH mini-VSAT Broadband™ system.

Learn more: [kvh.com/tracphonefamily](http://kvh.com/tracphonefamily)



<sup>1</sup> Source: Euroconsult, Prospects for Maritime SATCOM, 2021, market share VSAT units

<sup>2</sup> Requires Wi-Fi Calling support via your cell phone service provider

# 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 Global Technical Specifications

Service	
Network	LTE-A/LTE/HSPA+/3G
Antenna Type	2x2 MIMO/High-gain diversity antennas
Service Coverage Area <sup>1</sup>	Worldwide (see kvh.com/LTEglobalzones for available countries) More than 32+ km (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 Diameter x Height	34.3 cm x 33.8 cm (13.5" x 13.3")
Antenna Weight	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	9.7 cm x 7.9 cm x 3.6 cm (3.8" x 3.1" x 1.4")
Belowdecks Equipment Weight	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	01-0419-01

<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. Service reception may be affected by environmental or operational conditions and its uninterrupted availability is not guaranteed.



KVH offers an optional 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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