

TracPhone® LTE-1 Global

Extended Range Mobile Internet for
Vessels and Vehicles Worldwide



Features & Highlights

- High-gain, dual LTE-A antenna array for significantly extended range compared to cell phones
- Superfast LTE-A data speeds with no throttling
- Automatic switching between leading regional and local LTE cellular providers worldwide
- Wi-Fi with connectivity for multiple devices, including smart phones, tablets, laptops, etc.
- Simple, single cable, plug and play installation
- Flexible data plan for seasonal users
- Customer-selectable Data Cap to prevent unintended usage
- Convenience of an end-to-end solution from the leader in mobile connectivity

Please note: 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 also be affected by environmental or operational conditions, and its uninterrupted availability is not guaranteed.

LTE that goes the distance

KVH's TracPhone LTE-1 Global delivers high-performance LTE service faster than 4G for HD streaming and Internet access as far as 32+ km (20+ miles) offshore, in remote locations, and while you're on the move. This compact, easy-to-install, and easy-to-use solution enables you to enjoy more reliable coverage and faster speeds when at sea or on the road.

With superfast LTE-A speeds plus built-in Wi-Fi for multi-device support, the TracPhone LTE-1 Global provides the connections you need to:

- Stream HD video, live TV, and music
- Video conference
- Surf the web
- Post on social media
- Check email
- Use Wi-Fi Calling to make and receive calls
- Use apps like Apple® Messages and WhatsApp™

Simply connected, simply powerful

Powered by LTE-Advanced (LTE-A) network technology, TracPhone LTE-1 Global is an ultra-compact, marine-grade system that includes a high-gain, dual antenna array, modem, Wi-Fi router, and GPS in the dome – everything you need to head offshore or out on the road!

Easy Wi-Fi and Network Management

TracPhone LTE-1 Global offers easy access to the built-in Wi-Fi router to configure the Wi-Fi network and the system's IP address.

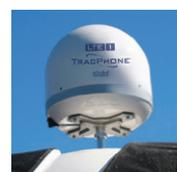
 See where TracPhone LTE-1 Global keeps you connected: kvh.com/LTEglobalzones



TracPhone LTE-1 Global Technical Specifications



Not compatible with the First Net network.



Easy Installation

KVH offers an optional mounting bracket that makes installation a snap!

KVH Part No. 72-0409
For details: kvh.com/bracket

Service	
Network	LTE-A/LTE/HSPA+/3G
Antenna Type	2x2 MIMO/High-gain diversity antennas
Service Coverage Area ¹	Worldwide (see kvh.com/LTEglobalzones for available countries) More than 32* km (20* miles) from nearest cell 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 ¹	LTE-A (where available)
Hardware	
Antenna Unit: Diameter x Height	34.3 cm x 33.8 cm (13.5" x 13.3")
Antenna Unit: 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/Interior Equipment	Power-over-Ethernet 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 & FCC ID: N7NMC7455 RoHS & REACH
Warranty	2-year parts, 1-year labor
KVH Part Number	01-0419-01

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Bring the Best Onboard

The results speak for themselves. In harbors and on roads around the world, you'll see KVH's distinctive white antennas with gray baseplates. With more than 200,000 satellite antennas fielded worldwide, KVH has supplied more in-motion satellite communications and TV systems for mobile applications than any other manufacturer. When you choose KVH, you choose the best!

Dealer/Distributor

kvh.com



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