

# TracPhone® LTE-1

## Extended Range Mobile Internet for Vehicles



### 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 U.S. carriers
- Wi-Fi with connectivity for multiple devices, including smart phones, tablets, laptops, etc.
- Customizable email usage alerts
- Simple, single cable plug & play installation
- Flexible data plan for seasonal users
- 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.*



### LTE that goes the distance

KVH's award-winning TracPhone LTE-1 delivers high-performance LTE service faster than 4G for HD streaming and Internet, extended range compared to cell phones, and access in remote locations and while you're on the move throughout the U.S. With coverage as far as 20+ miles from the nearest cell tower when mounted on your vehicle, this compact, easy-to-install, and easy-to-use solution enables you to enjoy more reliable coverage and faster speeds than with just your cell phone.

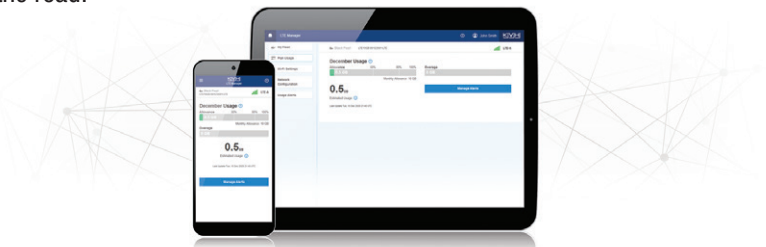
With superfast LTE-A speeds plus built-in Wi-Fi for multi-device support, the TracPhone LTE-1 provides the connections travelers and first responders need to:

- 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 is an ultra-compact, in-motion system that includes a high-gain, dual antenna array, modem, Wi-Fi router, and GPS in the dome – everything needed to stay connected on the road!



See your usage, customize the vehicle's Wi-Fi, receive usage alerts, and manage the network with the LTE Manager app for iOS and Android devices.



# 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. More than 20 miles from nearest cell tower when mounted 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 KVH for power supply options)
Cabling	1 Power/data cable: Cat 6 double shielded 15 m (50') cable included (Consult KVH for alternative cabling options)
Interior Equipment	Power-over-Ethernet Injector w/3 m (10') power cable and built-in Ethernet output port
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



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

## Your Vehicle Deserves the Best

The results speak for themselves. 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



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