

Starlink Installation Checklist

Required to validate your installation



Vessel Name: _____ IMO: _____

Customer Name: _____ Install Date: _____

KVH Use Only

Starlink System Identifier (select below): _____

☐ System (Kit) Serial Number ☐ Antenna (Dish) Serial Number ☐ Terminal ID ☐ KVH Serial Number

Installing Technician: _____ Installing Company: _____

Installing Company Address: _____

City: _____ State/Province: _____

Postal/Zip Code: _____ Country: _____

Phone Number: _____ Email: _____

IMPORTANT! This checklist does not replace the Starlink installation documentation. Be sure to follow all instructions provided therein. Then complete this checklist and email it, along with installation photos, to mvbinstall@kvh.com.

Approvals

By signing below, you attest that all required installation work has been completed to KVH's quality standards in accordance with the Starlink installation documentation and any supplemental KVH documentation.

Installing Technician: (sign) _____ (print) _____

By signing below, you agree that the system has been installed to your satisfaction and deem the system ready for use.

Authorized Vessel Representative: (sign) _____ (print) _____
Owner, Ship's Master, or Designee

Ship's Electrician, if applicable: (sign) _____ (print) _____

If you have any questions about these requirements, please contact KVH Technical Support:

Continental U.S.A.: 1 866 701-7103

Worldwide: +1 401 851-3806

Email: mvbinstall@kvh.com

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No.	Requirement	✓
Antenna		
1	The antenna is mounted properly using an approved Starlink mounting kit in accordance with the installation instructions. If thread locker is supplied in the kit, it was applied to the antenna's threaded fasteners. Take photos of the antenna installation from all directions. Send these photos to KVH with this form.	
2	The antenna has a clear view of the sky, to the best extent possible, and it is far enough away from the ship's radar and other antennas to avoid interference.	
3	The low end of the antenna is facing forward unless it needs to be oriented differently to minimize blockage. Select the orientation of the antenna's low end: <input type="checkbox"/> Forward <input type="checkbox"/> Aft <input type="checkbox"/> Port <input type="checkbox"/> Starboard	
4	The antenna is far enough away from crew-accessible areas to prevent RF radiation exposure. The minimum safe distance is 13" (34 cm).	
5	The antenna's vent holes are not blocked, permitting airflow and drainage of any water caused by condensation.	
6	The antenna was not painted or treated with hydrophobic coating (e.g., NeverWet or RainX).	
Wiring		
7	The supplied Starlink antenna cable was used to connect the antenna to the power supply. It was not shortened, extended, or modified in any way.	
8	The antenna's cable connection is protected against water ingress. <i>Note: The Starlink Performance (Gen 3) antenna is rated IP69K with cable installed.</i>	
9	All cables are free of kinks, twists, stress, and abrasion. A minimum bend radius of 2" (5 cm) is maintained throughout.	
10	The Starlink power supply and Wi-Fi router (if applicable) are mounted in a well-ventilated area using the proper brackets such that the cables are facing down. Take photos of the installed Starlink power supply and Wi-Fi router (if applicable). Send these photos to KVH with this form.	
Power and Grounding		
11	The Starlink power supply is connected to ship's common ground via its vessel power connection.	
12	If the power supply is connected to an inverter, it is a 500W min. pure sine wave inverter.	
13	If connected to a UPS, it was tested to provide backup power to the system for at least 5 minutes.	

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No.	Requirement	✓
Testing and Handover to Customer		
14	The Starlink system started up normally and indicated it was online without any alerts. A speed test showed expected results.	
15	System performance is not degraded when you turn on all other electronic equipment in the antenna's vicinity.	
16	If a Starlink Wi-Fi router will be used, a unique Wi-Fi password was assigned to prevent unauthorized access.	
17	If a third-party Wi-Fi access point (e.g., KVH BDU) is used to access to Starlink, it is set to the 5 GHz band, not 2.4 GHz.	
18	The customer was educated about system operation, satellite blockage, radiation hazard, and Wi-Fi password (if applicable).	
19	The customer knows how to access KVH Manager to view status and telemetry data, set usage alerts, and opt in/out of overage. <i>(See the FAQs at https://www.kvh.com/support/faq/starlinkfaq.)</i>	
20	The customer understands that they need to contact KVH Airtime Services (airtimeservices@kvh.com) to request any plan changes or suspensions.	
KVH Configuration (only complete steps 21-22 if connected to a KVH antenna system)		
21	If a Starlink Wi-Fi router is installed, it was set to Bypass mode.	
22	The KVH antenna system is configured to use the Starlink WAN connection (contact KVH Technical Support at mvbsupport@kvh.com for details).	
Notes		