



# KVH + OneWeb:

## A Powerful Connectivity Combination

Next-gen Maritime LEO Connectivity

### Valuable Features, Great Benefits

#### The OneWeb Network

- Data speeds as fast as 100/20 Mbps
- Rapidly expanding regional coverage
- Network service level agreement
- End-to-end AES 256 encryption
- Exclusive KVH custom data plans
- Support for Static IP and MPLS private networking

#### Choice of OneWeb Antennas

- Half-duplex and full-duplex active electronically steered arrays
- Compact designs built for the most extreme maritime conditions
- IP66 rated for superior durability and reliability at sea
- Industry-standard, marinized RG11 cables and F-connectors

#### KVH ONE® Network

- Outstanding performance as primary or backup WAN
- Fully compatible with CommBox™ Edge Communications Gateway
- Daily plan usage reports and additional tools
- Seamless integration with KVH VSAT, Starlink, and 5G/cellular solutions
- Intelligent hybrid switching for outstanding reliability
- Global 24/7/365 airtime and technical service and support

### Enterprise-grade Connectivity, Powerful Maritime Communications



Built on a network of 600+ advanced Low Earth Orbit (LEO) satellites and enterprise-grade maritime antennas, OneWeb from KVH offers you and your vessels flexible, resilient, and reliable data services that keep your vessel always connected.

Take full advantage of the powerful OneWeb network—low latency, data rates as fast as 100/20 Mbps (down/up), and near-global coverage—to ensure you have the communications you need at sea. Choose the flat panel, electronically steered antenna that suits your vessel along with the KVH custom data plan that meets your needs and fits your budget.

With the addition of KVH's versatile CommBox Edge Communications Gateway, you can create the perfect bespoke onboard network. Enjoy the benefits of OneWeb's LEO technology, together with unmatched optimization and controls, along with seamless hybrid connectivity and reliability with the KVH ONE multi-orbit, multi-channel network that includes VSAT, Starlink, 5G/cellular, and other Wide Area Networks (WANs).

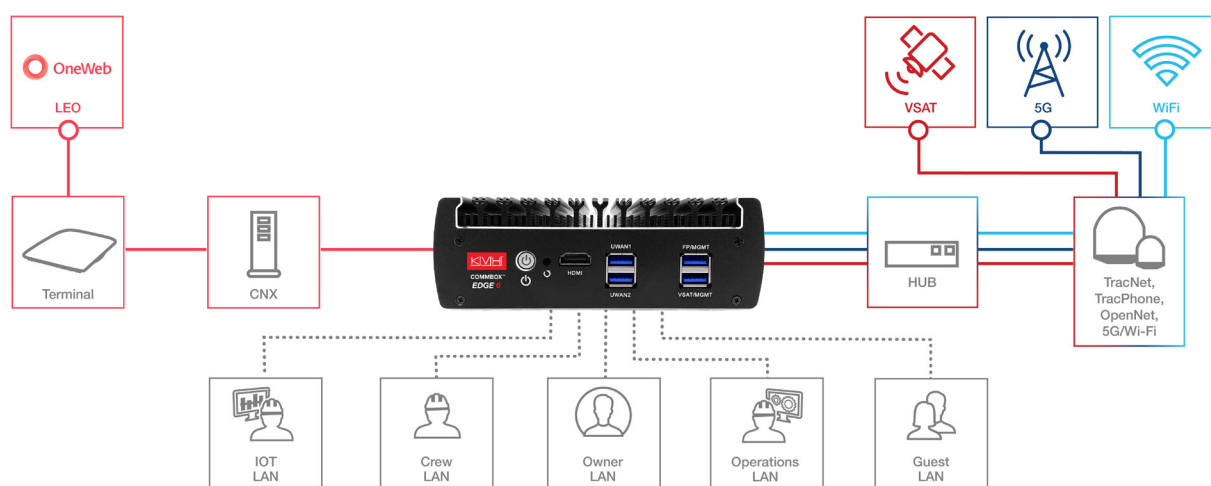
Plus, when you select OneWeb from KVH, you get access to all KVH value-added services, including Fortinet cybersecurity, cloud email, crew content, VoIP calling, and the KVH Manager secure portal and tool suite, all supported by KVH's premier, 24/7/365 global live service and support.



	 	
	Intellian OW10HM	Intellian OW11FM
Terminal	Half-duplex active electronically steered array	Full-duplex active electronically steered array
Data Rates	as fast as 30/6 Mbps	as fast as 100/20 Mbps
Cabling	Combined power and data over coax	
Length x Width x Height	56 x 45 x 12 cm (22.0 x 17.7 x 4.7 in)	97 x 50 x 13 cm (38.2 x 19.7 x 5.1 in)
Weight	12.2 kg (26.9 lbs)	20.5 kg (45.1 lbs)
Operating Temperature	-40°C to +55°C (-40°F to +131°F)	
Ingress Protection	IP66	
Interface	F-Type connector SMA connector (R-GNSS)	F-Type connector
Belowdeck Unit	Multiple belowdeck Customer Network Exchange (CNX) unit options	
Mounting Options	KVH provides a variety of mount adapter options for maritime applications	

## OneWeb + KVH: Create the Ultimate Hybrid Solution

Build a future-proof, high-reliability network equipped with intelligent hybrid switching with OneWeb as the primary WAN and VSAT, 5G, and Wi-Fi as your backup network. Enjoy seamless global coverage to deliver uninterrupted service with worldwide CIR via VSAT and advanced WAN/LAN management via the CommBox Edge.



Learn more at [kvh.com/oneweb](https://kvh.com/oneweb)



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