



CommBox™ Edge Core

Communications Gateway and Wi-Fi Router

The Perfect Solution for Leisure and Small Commercial Craft

- Expanded capabilities vs. Starlink router
- Wide Area Network configurations (e.g., Starlink + LTE)
- WAN switching
- Data usage tracking and alerts
- An onboard Wi-Fi mesh network

Ensuring Optimal Performance and Maximum Uptime

Create an onboard network that meets your unique requirements. Plus, you will enjoy flexible data and user management and security via the CommBox Edge Cloud Portal.

Securing Your Data and Network

KVH CommBox Edge Core gives you secure connectivity with a built-in firewall for increased security, Identity Access Management, and license options for SASE cloud connectivity.

CommBox Edge Core Specifications

Ports	<p>Manage up to 6 Ethernet Ports:</p> <p>2x 2.5GbE RJ45 WAN 4x 1GbE RJ45 LAN 1x USB 3.0</p> <p>Programmable ports allow LAN/WAN swapping and LAN bridging to function as a switch</p>
Wi-Fi & Specs	<p>4 x 2.4GHz + 5GHz two-in-one Wi-Fi Antennas</p> <p>Wi-Fi 6 AX6000</p> <p>IEEE 802.11a/b/g/n/ac/ax with DFS</p>
Size	<p>9.17" x 5.4" x 2.1" (23 x 13.7 x 5.3 cm)</p>
Weight	<p>1.75 lbs (791g)</p>
Power	<p>+12VDC (50W Max)</p>



Advanced, Scalable Network Management for Your Vessels

Your vessel deserves a communications network that meets your demanding standard and simplifies your connections. KVH's CommBox Edge Core Communications Gateway simplifies your vessel's modern multi-orbit, multi-channel connectivity using premier, intuitive network and bandwidth management.

The CommBox Edge Core

Delivering a broad feature suite, high-performance network management, and versatile onboard networking to the portfolio, CommBox Edge Core creates an onboard network that meets your most demanding requirements. The CommBox Edge Core is extremely easy to use and includes such key features as:

- Seamless integration of the fail over for all of your onboard Wide Area Networks (WANs), including Starlink, VSAT, OneWeb, 5G/LTE cellular, and more for the most reliable connectivity
- Wi-Fi 6 performance and Access Point controller supporting multiple SSIDs for maximum versatility
- High-gain Wi-Fi reception in marinas and ports
- Create and control onboard mesh network with additional Core units
- Supports multiple Virtual Local Area Networks (VLANs) plus secure Captive Portal for Internet access (e.g., Owner, Guest, Crew, IoT)
- Monitor real-time data and usage with an intuitive dashboard
- Control everything via a user-friendly mobile app
- Manage Starlink and other WAN sources with ease

CommBox Edge Core License & Feature Options

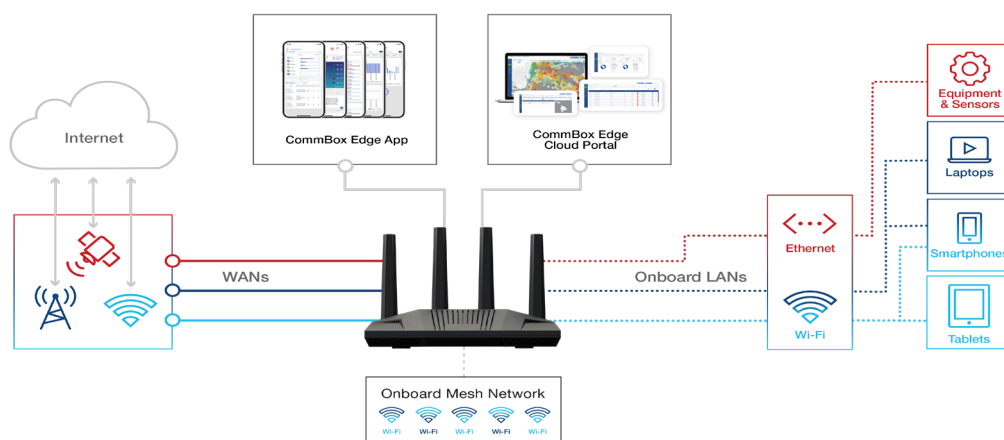
Includes a side-by-side comparison with the Starlink router

Detail/Feature	Starlink (Through KVH)	CommBox Edge Core License Options		
	Router	Base	Cloud	Cloud Plus
License Fees/Term			Monthly	Monthly
Activation/Registration Required	Yes		Yes	Yes
WAN Connections (VLANs)	1	Unlimited	Unlimited	Unlimited
LAN Networks (VLANs)	1	Unlimited	Unlimited	Unlimited
Firewall		Yes	Yes	Yes
Events Alerting			Yes	Yes
CommBox Edge Cloud Portal		Status/Config only	Full	Full
WAN Prioritization, Failover/Recovery, and Switching		Yes	Yes	Yes
SD-WAN		Limited	Yes	Yes
Zero Touch Provisioning/Install	Yes	Yes	Yes	Yes
Multicast Support (e.g., Airprint, Sonos, Roku)	Yes	Yes	Yes	Yes
Paywall				
Standard Bonding (Load Balancing)			Yes	Yes
Configurable WAN Quotas				Yes
Crew Captive Portal & Allocations				Yes
Secure Remote Access to CommBox GUI			Yes	Yes
Secure Remote Access to LAN/WAN Devices			Yes	Yes
Wi-Fi Controller	Gen 3 Only		Yes	Yes
Wi-Fi AP (Mesh)	Yes			
Wi-Fi Hub (Shore/Marina)		Yes	Yes	Yes
SSID Support	1	Unlimited	Unlimited	Unlimited
IP/User/Data Usage Tracking		Yes	Yes	Yes
Pause Device/User/Network		Yes	Yes	Yes

* For Mesh Units – Requires Primary CommBox Edge Core with Cloud or Cloud Plus to Serve as AP Controller

Highly Configurable Design – Offers the Ultimate IT Toolset

CommBox Edge Core's flexible design supports unlimited WANs and LANs for operations and crew use, device networking and IoT, and more with easy cloud-based controls.



Learn more at kvh.com/edge



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