

OCEAN CONNECT 5G PLUS

HIGH-SPEED 5G/LTE MARINE
INTERNET SYSTEM



Zero Signal Loss

Modem and antenna integrated
into a single outdoor unit



4x4 MIMO Antenna System

Full 360° coverage



Ultra-Fast 5G Connection

Up to 3.55 Gbps



Smart Yacht Integration

NMEA System Compatibility



IP65 Protection

Resistant to water, salt, and dust

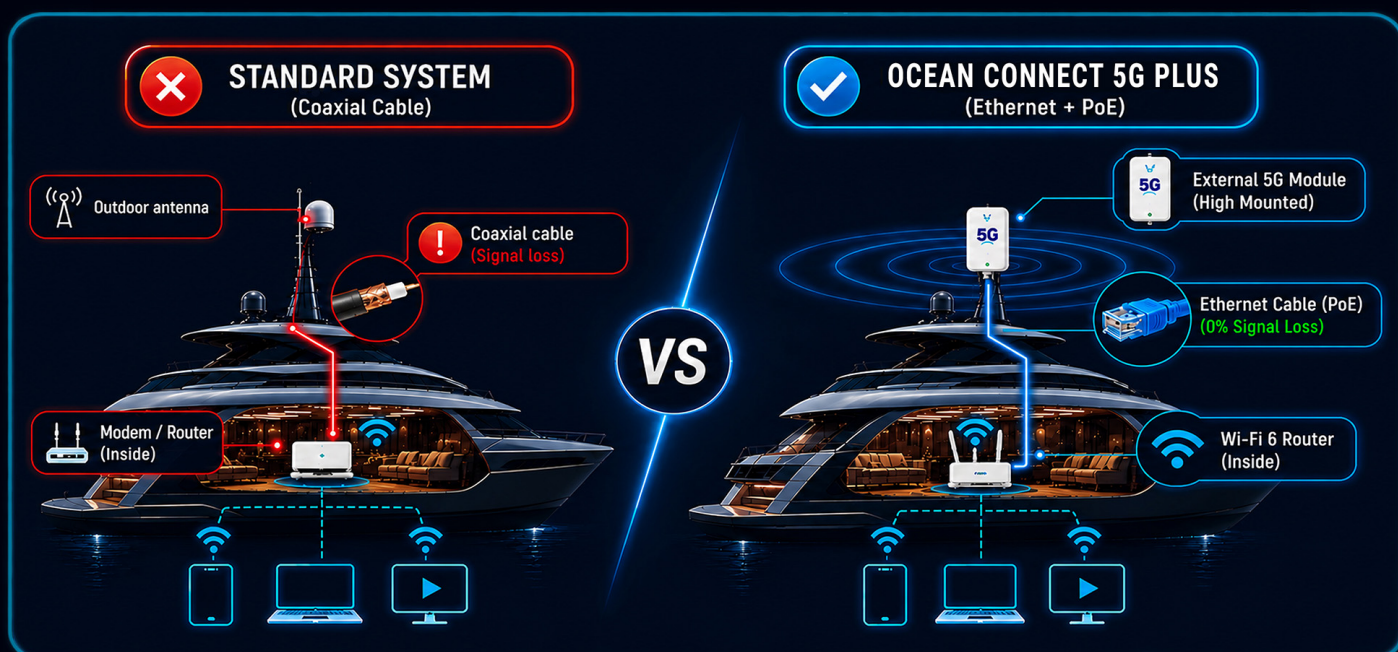
**FAST AND RELIABLE
INTERNET AT SEA!**



If you own a yacht, you and your guests will certainly need a reliable internet connection. When you are out at sea, **your mobile phone can easily lose coverage**. Even when you are on deck, standard smartphones have small internal antennas positioned close to the water surface. Inside the cabin or below deck, the signal is further weakened by the yacht's structure. Even when you are relatively close to shore, if you need to connect your laptop to the internet, you often have to rely on your phone's hotspot.

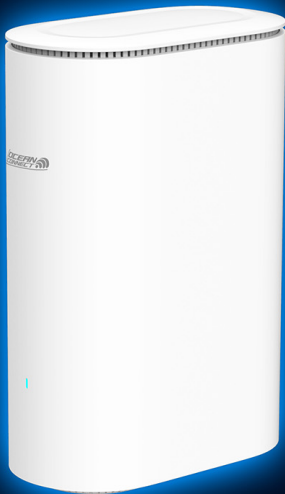
Ocean Connect 5G Plus completely eliminates this problem. Installed externally and mounted high on the mast or roll bar, the system features a **4x4 MIMO omni-directional antenna** for full 360° coverage. It automatically selects and optimizes the connection to the most suitable base station, providing a reliable internet connection for tens of nautical miles from the shore, depending on network coverage and radio propagation conditions. The result is **fast and stable Wi-Fi connectivity** throughout the entire yacht.

And what do you do if you have no coverage?





Ocean Connect 5G
Plus Outdoor Unit



Ocean Connect Wi-Fi 6
Router System



Ocean Connect DC
Power Injector System

TECHNICAL SPECIFICATIONS: 5G PLUS OUTDOOR UNIT

Hardware Platform & Chipset	Qualcomm Snapdragon SDX62
Network Standards	5G NR (3GPP Release 16, SA & NSA), 4G LTE FDD/TDD, 5G NR + LTE EN-DC
Maximum Data Rate:	Download: up to 3.55 Gbps / Upload: up to 250 Mbps
Modulation & Carrier Aggregation	DL/UL 256QAM (Sub-6), NR 2CA
5G NR Frequencies	n1, n3, n5, n7, n8, n20, n28, n38, n40, n41, n66, n75, n77, n78
4G LTE Frequencies	B1, B3, B7, B8, B20, B28, B38, B40, B41, B42, B43
Antenna System	4×4 MIMO (sub-6 Mid/High band), Omni-directional (up to 4 dBi)
Ethernet Port	1× 2.5G Ethernet (2.5GE RJ45) with PoE support
SIM Slot	Nano-SIM (4FF)
Power Input	Power over Ethernet (PoE 802.3af/at)
Housing Protection	IP65 UV-resistant enclosure, protected against dust and water jets
Operating Temperature	-40°C to +60°C
Protocols & Services	IPv4/IPv6 Dual Stack, DHCP, NAT, DMZ, Firewall, TR069
Setup & Management	Web Interface & Mobile Application
Certifications	CE Certified, compliant with RED 2014/53/EU

TECHNICAL SPECIFICATIONS: WI-FI 6 ROUTER SYSTEM

Wi-Fi Standard	Wi-Fi 6 (802.11ax), Dual-Band (2.4 GHz & 5 GHz)
Maximum Wireless Speed	Up to 3000 Mbps (Wi-Fi 6 AX3000)
Network Ports	Gigabit Ethernet (1 x WAN, 2 x LAN)
Power Input	12V DC
Network Features & Security	Mesh Support (EasyMesh), WPA3 Encryption

TECHNICAL SPECIFICATIONS: DC POWER INJECTOR SYSTEM

Input Voltage	10V–24V DC
PoE Output	48V–56V DC (up to 150W)
Network Interface	2 x RJ45 Gigabit Ethernet (10/100/1000 Mbps)
Conversion Efficiency	> 95%
Built-in Protections	Surge Protection, Short-Circuit Protection, and Overload Protection
Operating Temperature	-40°C to +55°C
Compatibility	Starlink Standard (Gen 2 / Gen 3) & Wi-Fi 6 Routers

OCEAN CONNECT 5G PLUS

STAY CONNECTED, WHEREVER YOU ARE!



YACHTS

Full connectivity for crew and guests, without interruptions.



SAILING BOATS

Stable internet on long passages and offshore routes.



PRIVATE ISLANDS

Connectivity for remote villas and residences without fixed infrastructure.



COASTAL HOTELS

Reliable internet for guests, IPTV, CCTV and property management.



FISHING VESSELS

Reliable link for navigation, weather data and communication with shore.



FERRIES & PASSENGER SHIPS

Fast internet for passengers and crew on long routes between islands.



CONTACT US FOR A FREE CONSULTATION AND QUOTE



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