

OCEAN CONNECT 5G PRO MARINE

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 4.2 Gbps



Smart Yacht Integration

NMEA System Compatibility



IP67 Protection

EN 60945 - Maritime Standard

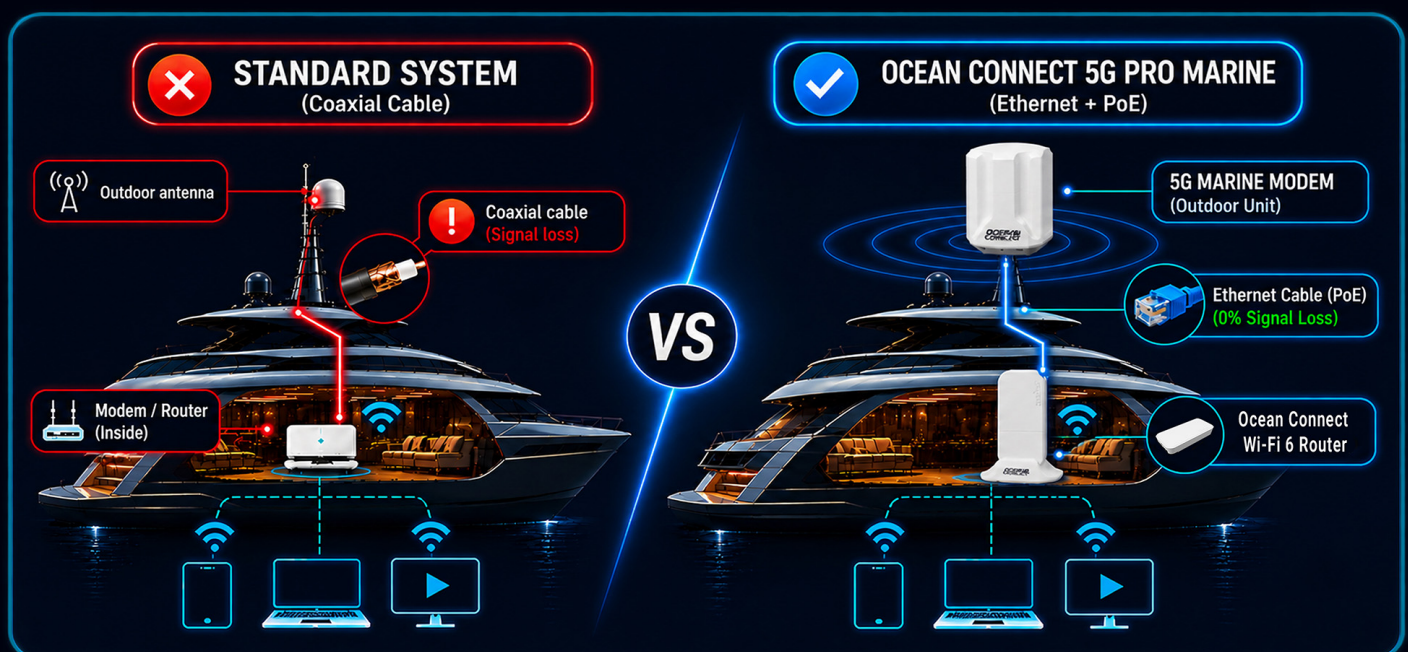
**FAST AND RELIABLE
INTERNET AT SEA!**



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 Pro Marine completely eliminates this problem. Installed externally and mounted high on the mast or roll bar, the system features a **4x4 MIMO Omnidirectional 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 Pro
Marine Outdoor Unit**



TECHNICAL SPECIFICATIONS: 5G PRO MARINE OUTDOOR UNIT

Hardware Platform	High-Performance 5G Outdoor Platform
Network Standards	5G NR SA & NSA / 4G LTE Cat 20 / 3G
5G SA Data Rate	Up to 4.2 Gbps DL / 900 Mbps UL
5G NSA Data Rate	Up to 5.0 Gbps* DL / 650 Mbps UL
LTE Data Rate	Up to 2.0 Gbps DL / 200 Mbps UL
MIMO System	4×4 MIMO DL / 2×2 MIMO UL
5G NR FDD Bands	n1, n3, n5, n7, n8, n20, n28
5G NR TDD Bands	n38, n40, n41, n75, n76, n77, n78
LTE FDD Bands	B1, B3, B5, B7, B8, B20, B28, B32
LTE TDD Bands	B38, B40, B41, B42, B43
Antenna System	Integrated Omnidirectional 4×4 MIMO
Ethernet Interface	1× Gigabit Ethernet with PoE
SIM Support	Micro-SIM + eSIM
GNSS	GPS, GLONASS, Galileo, BeiDou, QZSS
Power Input	PoE 802.3af/at, 12–56 V DC
Power Consumption	Max. 10 W
Protection Rating	IP67 Weatherproof
Marine Environment	Designed for Outdoor & Marine Applications
Mounting System	Stainless-Steel Marine Mounting Bracket
Operating Temperature	–40°C to +70°C
Maritime Compliance	EN 60945 Maritime Compliant

*Theoretical modem capability. Actual throughput depends on cellular carrier capabilities, network load, signal quality, and system interface limits.

TECHNICAL SPECIFICATIONS: WI-FI 6 ROUTER SYSTEM



**Ocean Connect Wi-Fi 6
Router System**

Wi-Fi Standard	Wi-Fi 6 (802.11ax), Dual-Band (2.4 GHz & 5 GHz)
Maximum Wireless Speed	AX3000 (574 Mbps @ 2.4 GHz + 2400 Mbps @ 5 GHz)
Wireless MIMO	2×2 MIMO on 2.4 GHz & 5 GHz
Antenna System	Integrated High-Gain Antennas (up to 7 dBi)
Network Ports	2× Gigabit Ethernet Ports (10/100/1000 Mbps)
Power Input	Direct Marine DC (12–57 V DC) / PoE-In (802.3af/at, 18–57 V)
Power Consumption	Max. 9 W
Protection & Operating Temp.	IP54 Weatherproof / –40°C to +70°C
Network Features & Security	Fast Roaming, OWE / WPA3-PSK / WPA3-EAP

OCEAN CONNECT 5G PRO MARINE

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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