



# Peplink Makes Connectivity Reliable



# About Peplink



**Peplink is the leader in  
SD-WAN solutions.**

Peplink's SpeedFusion SD-WAN routers have been deployed around the world, helping thousands of customers from varied industries to increase bandwidth, enhance Internet reliability, and reduce costs. Our complete product line includes models for businesses of all sizes and provides an award-winning Internet experience for customers.

The background features several decorative orange elements: wavy lines at the top left, top right, and bottom left; and four circles of varying sizes on the left side, arranged in a descending diagonal pattern.

# **We Make** **Maritime Connectivity** **Reliable**

Peplink combines multiple LTE,  
Wi-Fi and VSAT for reliable and  
fast onboard connectivity.

# Challenges in Maritime Connectivity



[VIEW](#)



## Fluctuating Network Availability

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Network availability and speed of links vary based on the vessel's location. Peplink combines any connection to ensure connectivity is always available.



## Bandwidth Need for Shipboard Resources

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Incumbent satellite solutions can no longer accommodate the rising bandwidth requirements for streaming IPTV, email, access to company servers and external cloud and CCTV footages.



## Connection Cost Control

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To avoid data costs from spiraling out of control, Peplink can automatically prioritize data usage to lower connection costs, such as port WiFi over LTE, or local LTE over satellite.

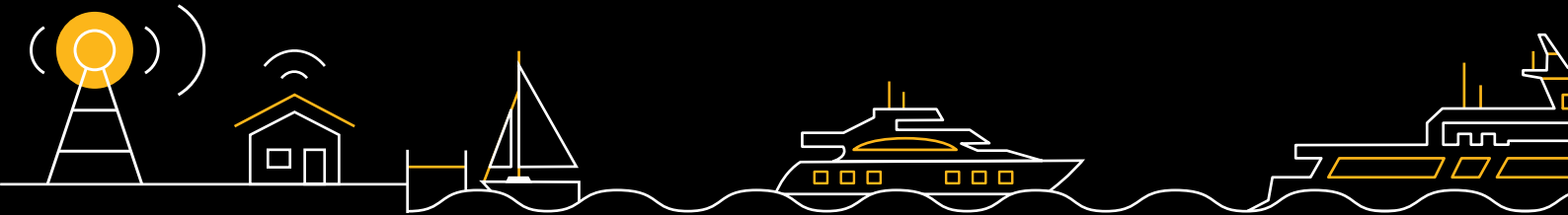
# Maritime Connectivity Overview



Satellite Data

5G/LTE Cellular Signal

Wi-Fi



## Shore



Satellite



Wi-Fi



5G



LTE

## Coastal



Satellite



5G



LTE

## Ocean

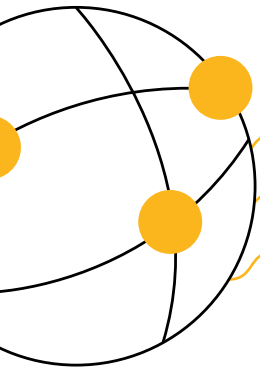


Satellite

# Peplink's Maritime Connectivity Solution



[VIEW](#)



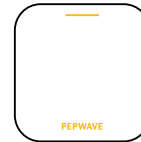
Internet

5G/LTE  
VSAT  
Port Wi-Fi

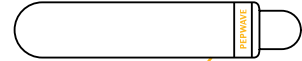
HD4 MBX 5G



Access Points



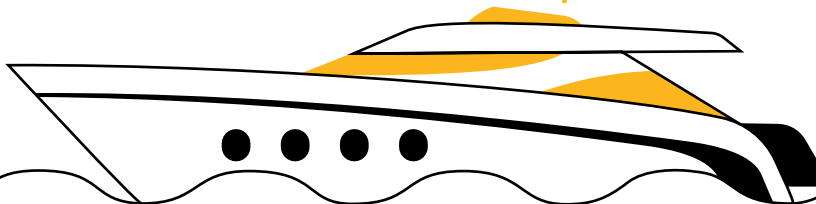
Maritime  
Antenna



SIM Injector



SD-Switch





VIEW


X Series

## HD4 MBX 5G

| 5G Quad Cellular Powerhouse



 4x 5G modems

 Bandwidth Bonding

 Wi-Fi 5

MBX can receive LTE signals offshore (with a good antenna setup) to minimize satellite bandwidth costs. Supports Wi-Fi as WAN near pier facilities.



VIEW

# SIM Injector

| More SIM, More Range



Add up to 8 SIM cards. Mount the HD Dome / MBX on the mast and manage SIMs from below decks.



Support up to 8 SIM cards







VIEW

SD-Switch Series

# SD-Switch

## 16 Port Rugged

| Simplified LAN Management



PoE+ Output



High Capacity Uplinks



Out-Of-Band Management

Network switch fully manageable with InControl 2 cloud management. Multiple PoE+ output reduces cable needs.



VIEW

AP One Series

## AP One AX

| Better Coverage and Speed with Wi-Fi 6



Wi-Fi 6



AP Controller Support



InControl 2 Support

Access point extends Wi-Fi signal to cover the whole vessel. Fully manageable with InControl 2 cloud management.

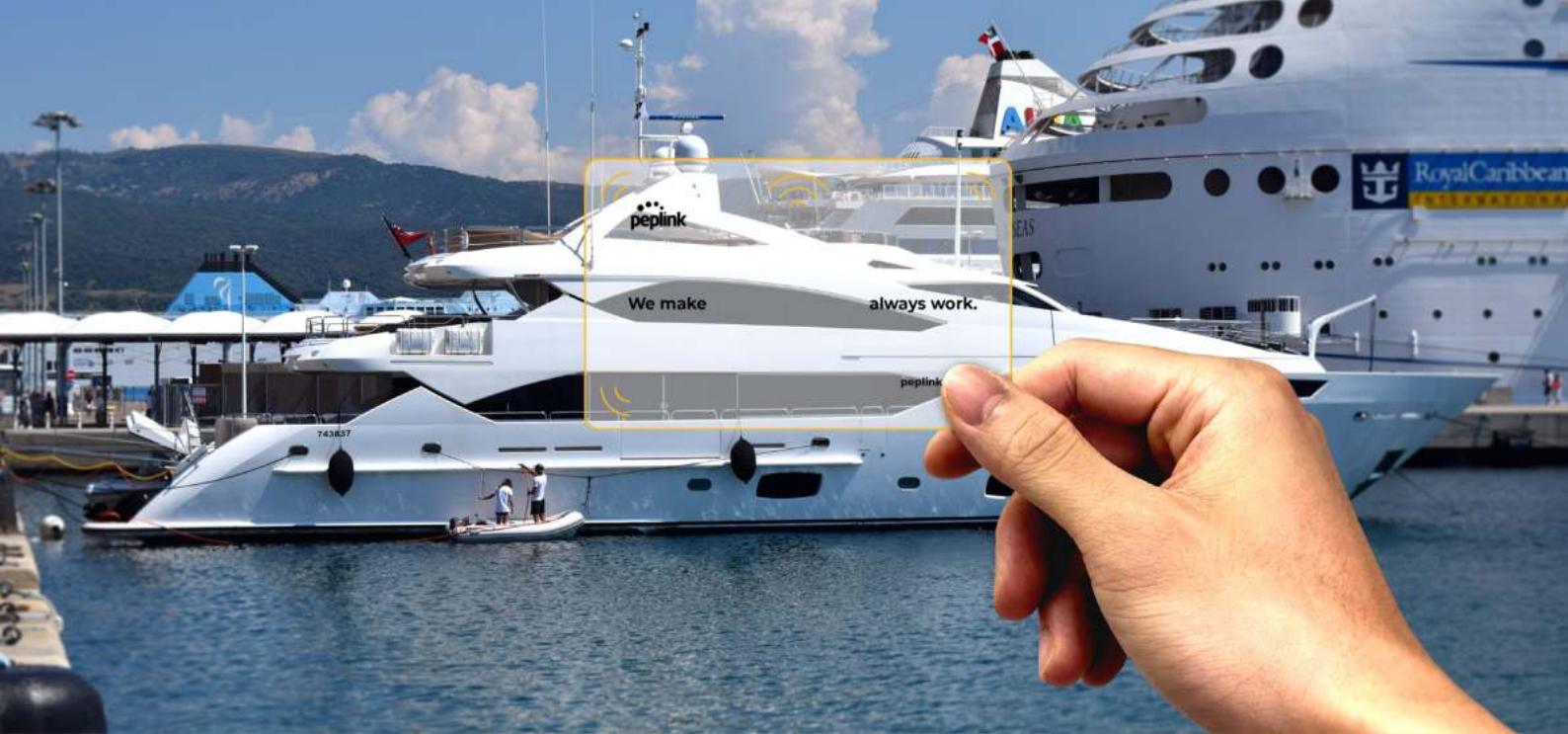
Frame **any object**  
with the card.







# Successful Stories for Yachting Connectivity



**Solution**  
BR1 Pro 5G

## 50m Motor Yacht

Seeking a solution that can manage both 5G and satellite connectivity while integrating the onboard communication and entertainment systems, including Sonos and Apple TV.





## 50m Motor Yacht

Obtaining faster internet speed  
for living and working out of the  
superyacht docked at the marina.

**Solution**  
BR1 Pro 5G





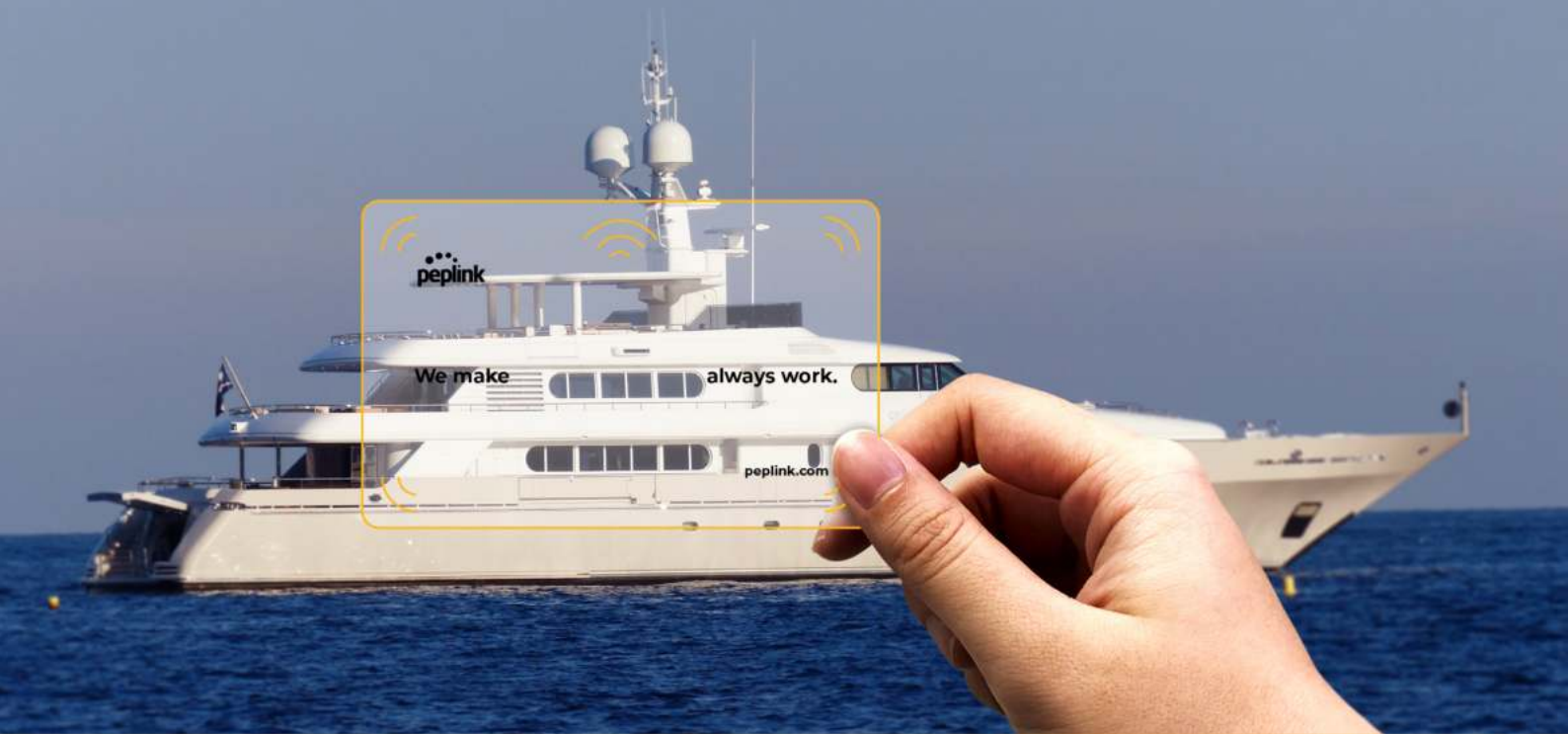
## Solution

BR1 Pro 5G

# 50m Motor Yacht

Keeping up with the ever-increasing network demand with a setup that has the minimum span of coaxial cables.





## 60m Motor Yacht

Enhancing the cellular system by deploying a dual-WAN router to compensate for the limitations of VSAT connectivity.

**Solution**  
MAX HD2 MBX 5G

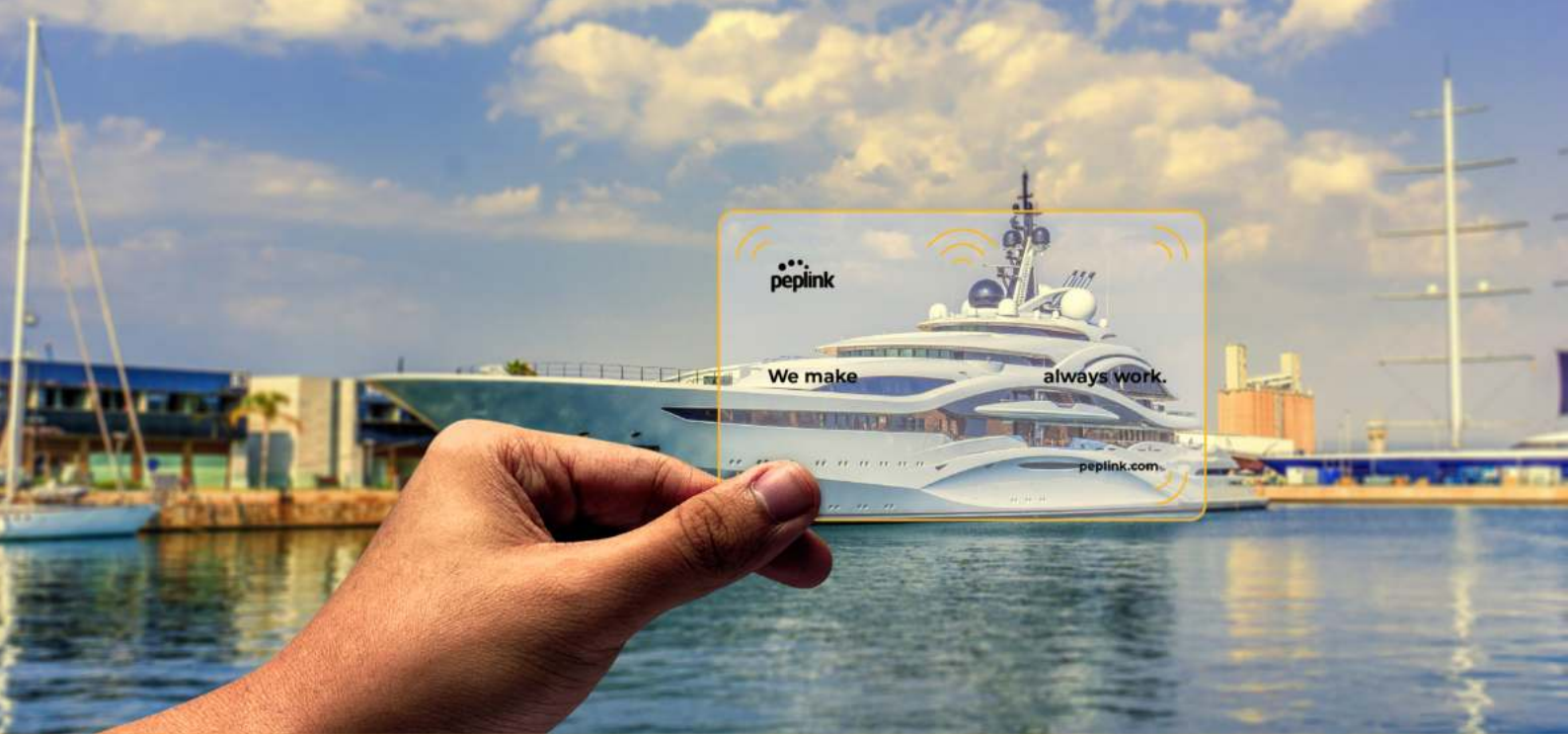




**Solution**  
**MAX HD2 MBX 5G**  
+  
**Mobility 42G**

## **60m Motor Yacht**

Standing by to upgrade its onboard connectivity to 5G while maintaining reliable LTE connections with upgradeable devices.



## 80m Motor Yacht

Supplementing existing VSAT internet connection at sea with Bandwidth Bonding and allowing for connections to internet providers across North America, Europe and Asia.

### Solution

16-port Switch

+

MAX HD4 MBX 5G





## Solution

AP One AX

+

MAX HD4 MBX 5G

## 90m Motor Yacht

Scaling up the bandwidth and providing reliable onboard connectivity for up to a dozen guests and around 30 crew members.





## 90m Motor Yacht

Enabling the usage of four LTE and one VSAT links while implementing load balancing for browsing, checking e-mails, and other online entertainment activities.

### Solution

SDX Pro

+

HD Dome

