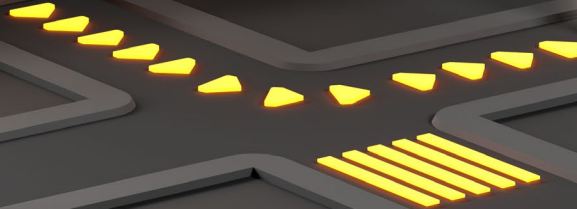




(5G)

Peplink Makes  
Connectivity Reliable



# About Peplink



## Cutting-edge provider of wired and wireless SD-WAN

Peplink makes connectivity reliable. Peplink's ecosystem, SpeedFusion technology and SD-WAN routers have been deployed around the world, helping thousands of customers from many industries increase bandwidth, enhance internet reliability, reduce connectivity cost, or enable new deployment possibilities.





**We Make**  
**Connectivity** **Reliable**

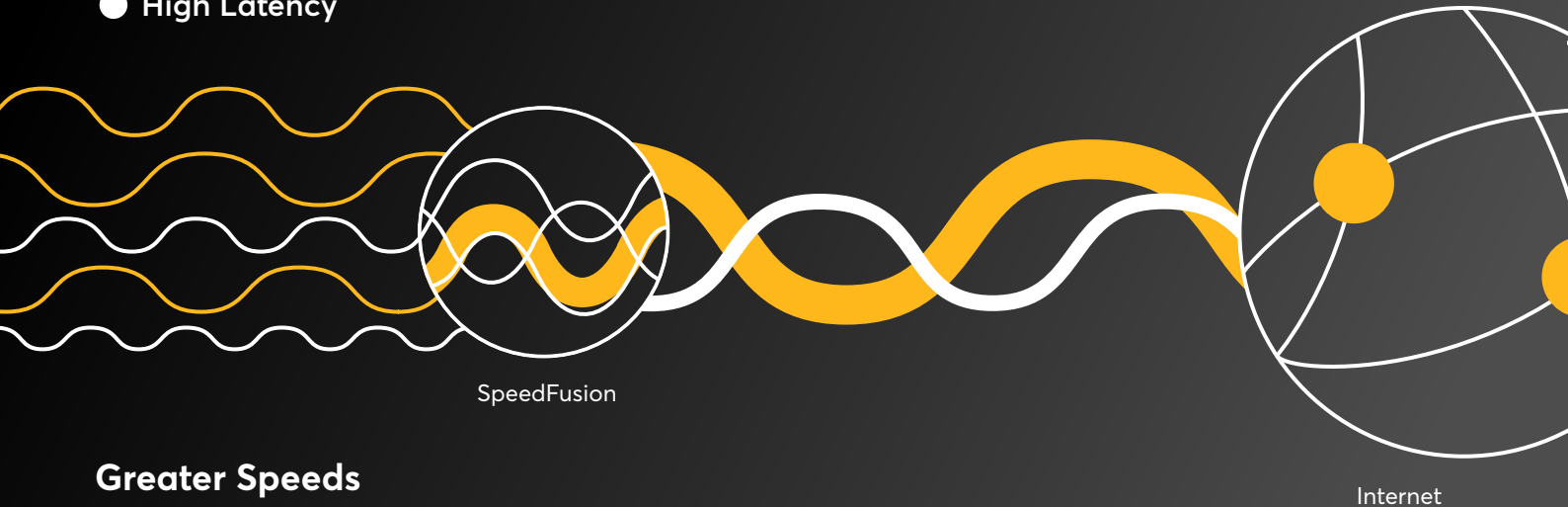
# SpeedFusion

## Dynamic Weighted Bonding

VIEW



- Low Latency
- High Latency



### Greater Speeds

As a level-up to existing technology, Dynamic Weighted Bonding can define latency values on cellular connections before they are aggregated. It helps achieve better performance by combining connections with similar latencies, rather than being affected by weak connections.





SpeedFusion

## Higher Efficiency

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Traffic Steering enables you to assign different applications to different WAN connections. It gives you granular control over how different kinds of traffic travels within your network.

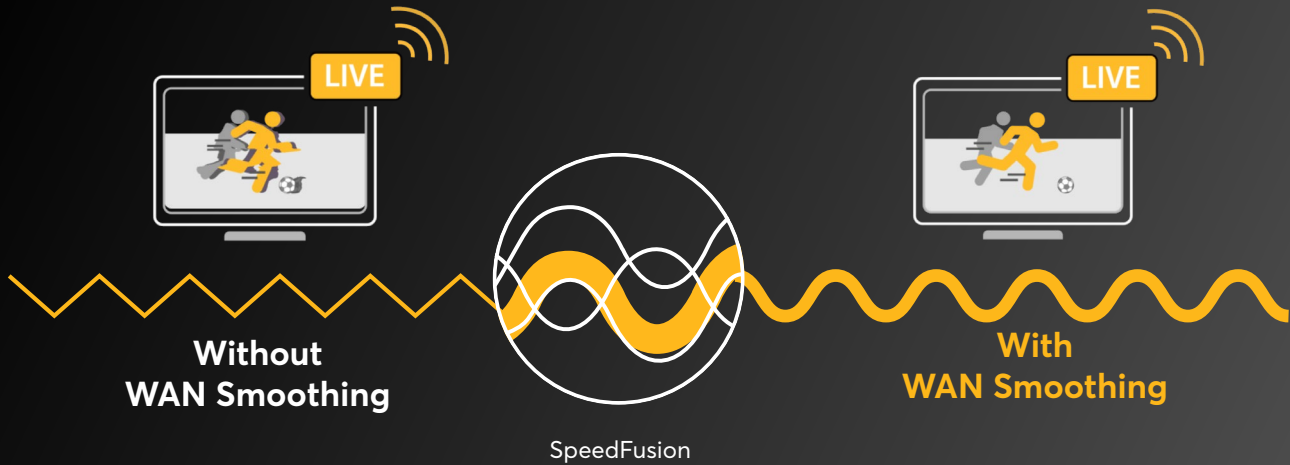


VIEW

**SpeedFusion**  
**Traffic Steering**

# SpeedFusion

**VIEW** WAN Smoothing



## Smooth Streaming

WAN Smoothing utilizes intelligent algorithms to fill in connectivity gaps, trading bandwidth for greater connection resiliency. WAN Smoothing minimizes latency and reduces the impact of packet loss.



## Always Works

In the event of a WAN disconnection, Hot Failover will transfer your traffic to another connection while maintaining session persistence. This seamless transition means that you won't experience interruptions in your activities.



SpeedFusion  
Hot Failover [VIEW](#)



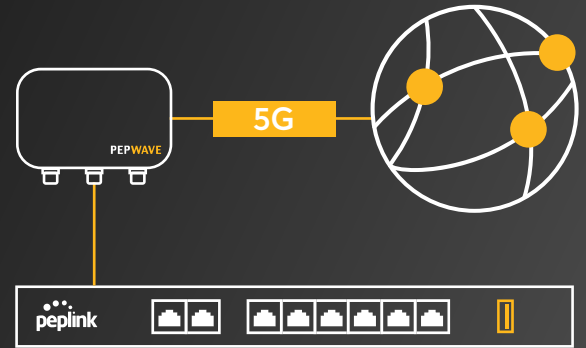


VIEW

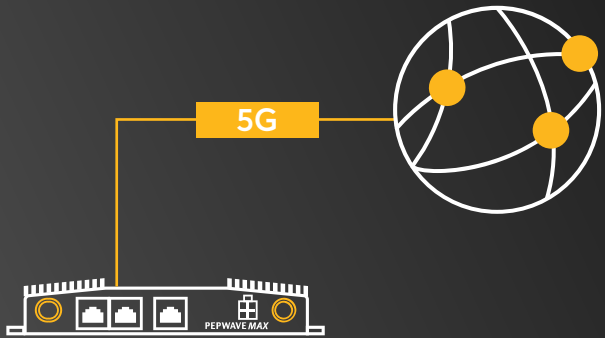
## MAX Adapter

Expand Existing Peplink Devices

Expand your existing Peplink devices with a MAX Adapter 5G. By simply connecting this state-of-the-art cellular modem to the USB WAN port of your compatible device, you can enjoy an additional 5G WAN.







[VIEW](#)

## BR1 Pro 5G

### Single-Cellular Routers

With a 5G cellular modem and a 2.5Gbps WAN port, the MAX BR1 Pro 5G can either secure you with reliable wireless connectivity on the move, or provide 5G as a backup for your wired network.





VIEW

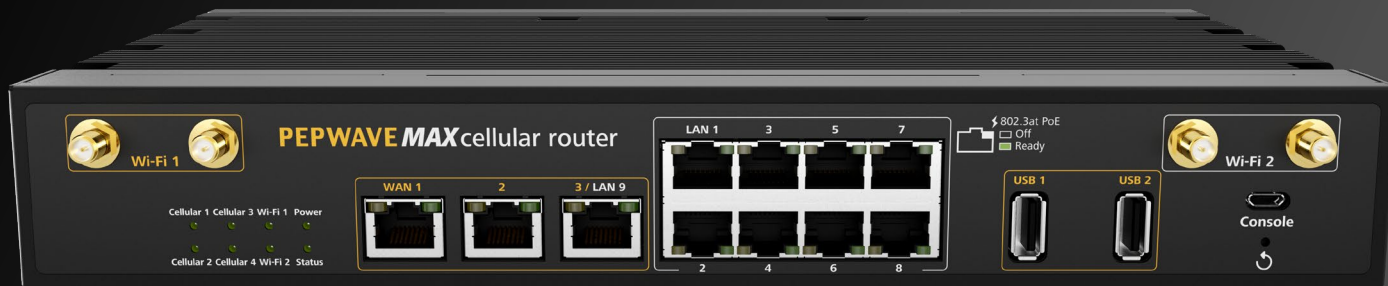
# MBX 5G

## Multi-Cellular Routers

Stay connected by combining up to four 5G cellular connections. The compact form of the MBX 5G allows it to be deployed in a wide range of situations such as vehicles, vessels and temporary sites.



4x 5G



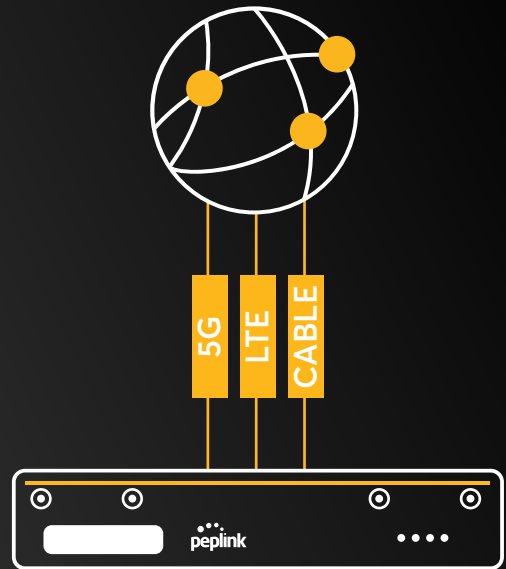


VIEW

## Balance 310 5G

### | 5G for Branch Connectivity

With an Ethernet WAN port, an LTE modem, and a 5G modem, the Balance 310 5G allows connections of different kinds to work simultaneously. Together with Traffic Steering technology, it helps you balance your enterprise's network traffic.



# Antennas

## Key Elements of 5G Networks



[VIEW](#)

## Peplink

### Outdoor Antennas

High-gain outdoor antennas can safeguard your reception of 5G signals which only travel short distances and are easily blocked.

## Mobility 42G

[VIEW](#)



With 4 cellular channels, 2 Wi-Fi, and a GPS, the Mobility 42G can bring you continuous signals within its IP68 rated case no matter where you are - indoors, outdoors, or even on the road.



## Maritime 40G

[VIEW](#)



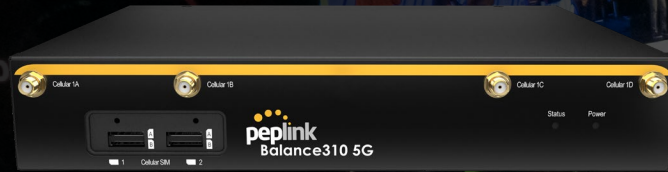
With 4 cellular channels, a GPS, and an IP68 rated case, the Maritime 40G is an all-in-one omnidirectional antenna that can easily fulfill your requirement for receiving signals onboard your boat.



# East Asian Record Label

An East Asian record label uses 5G connectivity to ensure the seamless application of extended reality (XR) in their online interactive concert, giving fans an incomparably immersive experience.

## Solution Balance 310 5G



# Japanese Multinational Automotive Company

A Japanese multinational automotive company remotely controls their unmanned roving vehicles via reliable bonded 5G connections, safeguarding passengers with the highest level of security.

## Solution MBX 5G



# 60-Meter Superyacht

The owner of a 60-meter superyacht enhances his onboard cellular system with 5G to compensate for the limitations of VSAT connectivity, enabling family and guests to enjoy smooth video-on-demand services.

## Solution HD2 MBX 5G





# The Belgian Police Office

The Belgian police office streams surveillance videos from drones at remote locations to the command center via secure private 5G connections, while having public 5G connections available as backup.

**Solution**  
PDX 5G



# German Aviation Museum

A German aviation museum brings the views of its exhibits from different angles to visitors through Augmented Reality (AR) powered by 5G connectivity.

**Solution**  
MBX Mini 5G



# Australian TV Program Production Company

An Australian TV program production company uses aggregated 5G connections to upload videos for broadcasts from locations where fixed line connectivity is not yet available.

## Solution

Balance 310 5G, MAX Adapter 5G



# Australian Accounting Firm

An Australian accounting firm provides 5G as a backup for the fiber-optic link between its two head offices, allowing for operation within a high-bandwidth redundant network and mission-critical business continuity.

**Solution**  
BR1 Pro 5G



# Australian Construction Company

An Australian construction company upgrades their existing LTE cellular network cost-effectively by adding a 5G link and bonding four LTE connections and one 5G connection together.

## Solution

HD4 MBX, MAX Adapter 5G



# Australian Mining Organization

An Australian mining organization provides Wi-Fi with a combined throughput of four 5G links for up to one hundred workers at the mining site, which is located in a remote area of Western Australia.

## Solution HD4 MBX 5G

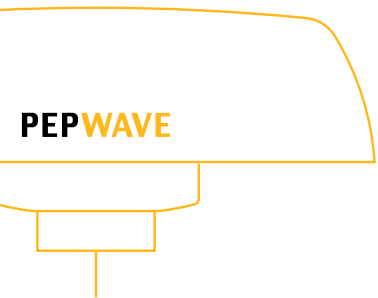


# Australian Maritime Engineering Company

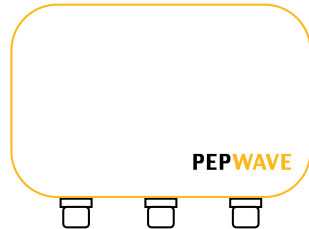
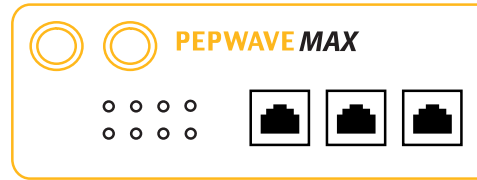
An Australian maritime engineering company overcomes the freighter and container interference, and improves its 5G signal reception, which subsequently brings reliable 5G connectivity.

**Solution**  
HD4 MBX 5G, Mobility 42G

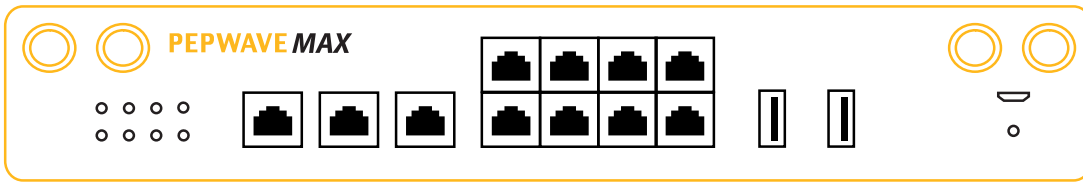




Digital Version







## Follow us on



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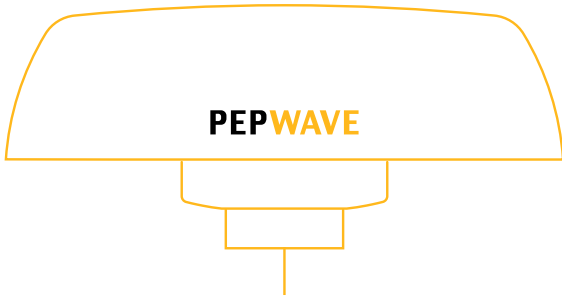
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