

peplink

# About Peplink

# Peplink is a 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.



# **Challenges in VEW** Branch Edge Connectivity?





Application Performance Is Not Protected at Every Location

With rapidly rising bandwidth usage from SaaS and cloud services, network uptime and performance protection must be ensured at every location. In between Peplink devices, SpeedFusion tunnels are established, enabling technologies to protect and enhance network performance.



### Legacy Network Infrastructure Hampers Business Agility

Legacy services such as MPLS take months to set up and bind businesses to location-specific multiyear contracts, restricting the ability to respond to growth or deal with changes. Peplink's SD-WAN solutions use commodity broadband and LTE to offer the same amount of bandwidth at a fraction of the cost.

### **Challenges** in Branch Edge Connectivity?

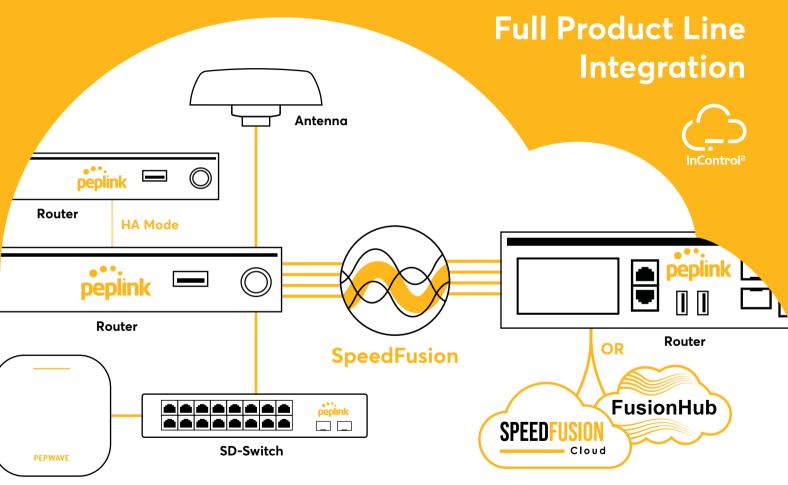




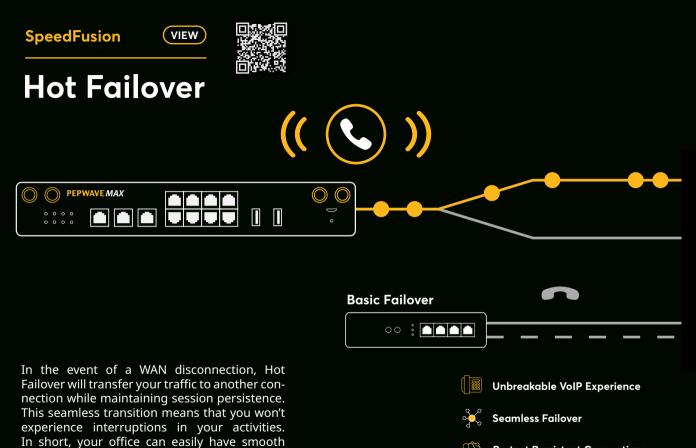
#### Hardware and Management Pile Up Costs

Device and Network Specifications Limit Deployment Possibilities

On top of device expenditure, companies have to allot resources for third-party IT contractors or management services, resulting in additional costs. Peplink offers a cost-efficient portfolio with a simple-to-use centralized management system, minimizing the need for external IT support and truck rolls. The market offers devices for fixed scenarios, making it difficult for enterprises to deploy to continuously-changing environments or to scale their network accordingly. The versatility of Peplink's multi-WAN devices paired with InControl 2 brings ease of deployment and integration, while also supporting enterprises' upsizing or downsizing.

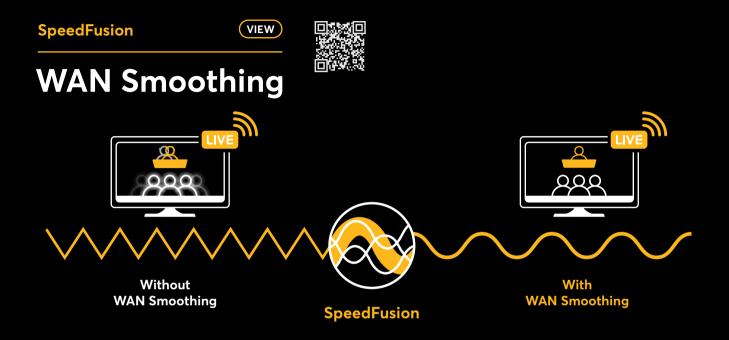


**Access Point** 



VoIP calls, even when a connection breaks.

Protect Persistent Connections

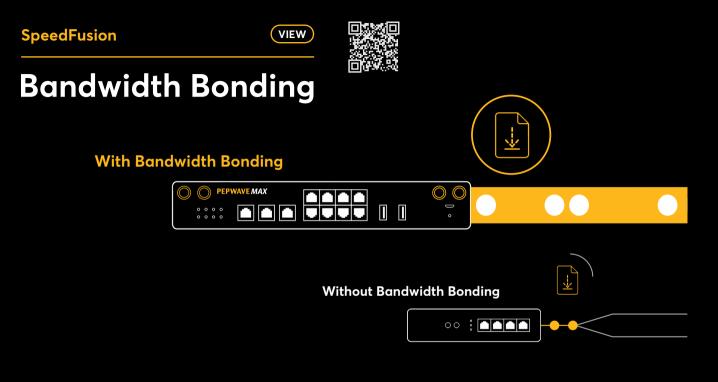




Improve Consistency

- Adjust Smoothing Strength
- Configure WAN Priority

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. By using this technology, clear and consistent video conferencing will be delivered without playing 'guess the word' with your colleagues.



Bandwidth Bonding combines data at the packet level, enabling you to combine the speed of multiple connections. This is useful for situations where bandwidth is scarce. This technology also enables branch offices to connect to the head office at greater connection speeds.



Complementing or replacing expensive WAN Links



**Bandwidth Aggregation** 



**High Reliability and Throughput** 

Looking for a low-maintenance, affordable router that solves unstable networks?

peplink

Equipped with 2 Gigabit Ethernet WAN ports, the load balancing and Hot Failover features of the Balance Two creates a stable network environment. With a SpeedFusion Bonding license, the Balance Two can combine two fixed lines for a better connection.





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Equipped with up to 2 cellular modems, the Balance 20X can provide mobile connectivity as connectivity backup. With a PrimeCare subscription, the Balance 20X is able to use SpeedFusion features that allows Hot Failover to cellular when other links go down, enabling an unbreakable connection.

Located in a rural area or require mobile connectivity as network backup?



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Balance Series VIEW



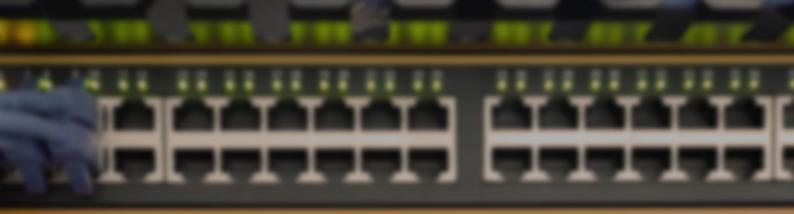
Powerful performance, constant connectivity. Use FlexModules to add cable, LTE, 5G, or fiber links. Use it to host applications and cache commonly accessed content to save bandwidth.



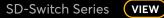
Stay online by combining up to 3 fixed line connections. Use the FlexModule Mini to add 5G for even stronger connectivity.



Balance 380X

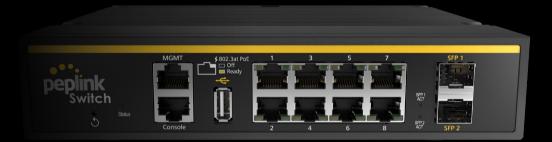


# Need to simplify LAN management for your branch office?



# SD-Switch 8 Port Rugged

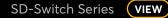






Use InControl 2 cloud management platform to monitor, troubleshoot, and configure your branch office's local area network. More userfriendly with no more command line. 8 Gigabit Ethernet PoE Output can decrease the need of an extra power cord; USB WAN ports can allow Outof-Band Management to ensure everything is under your control even when the network is not working.

Searching for a switch with advanced technologies?



## **SD-Switch 16 Port Rugged**







2 LAN Bypass ports will remain connected even when the switch loses ensuring a safe connection in a daisy chain configuration. The Combo Port allows you to use either Ethernet or SFP port without configuring additional ports on client devices, making everything easier.

## Need reliable and efficient Wi-Fi for branch offices?



The best access point in the Peplink ecosystem. Fastest performance with Wi-Fi 6. Centrally Managed, turnkey or custom Captive Portals.

Everything you need from an Access Point is in the AP One AX.



Still Wi-Fi 6, but smaller in dimension. Centrally managed, turnkey or custom Captive Portals.

AP One AX Lite, small is the new mighty.



PEPWAVE

Want to further optimize your branch office network?

Access Point VIEW



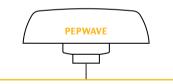
The MAX Adapter provides an additional LTE Cellular Modem for your Peplink device. While acting as a failover option and a standalone cellular modem, the MAX Adapter brings flexibility and reliability to your network.

When you are looking for portable connectivity that is always ready, the MAX Adapter is the device you deserve!

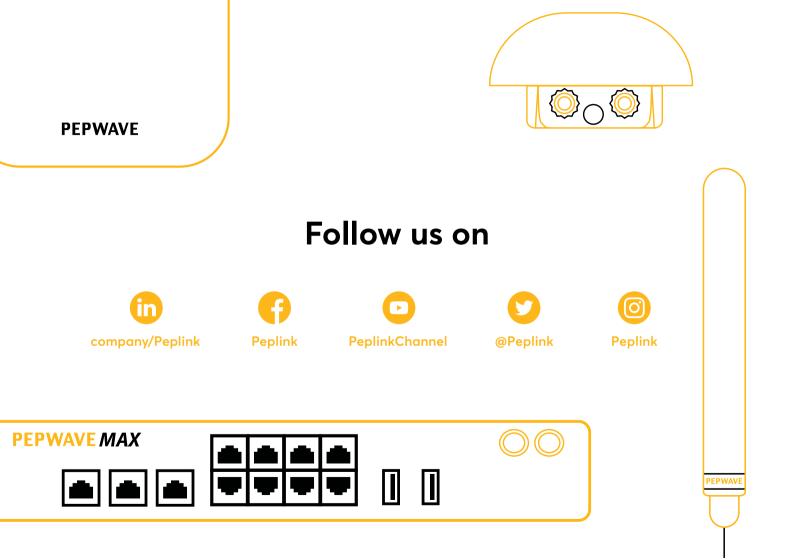
### MAX Adapter







In order to overcome the limitations of connectivity and coverage in the server rack, the Mobility 22G is the best answer for you. The Mobility 22G supports extended bandwidth range, including Band71 and increased signal strength, for a stronger connection to your whole Branch network.



### peplink.com

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