





## Quick Look

- Number of Ethernet WAN port  
0 / 1 (FE)  
[1]  
[1] Require license MAX-BR1-MINI-LC-FS. Enables Ethernet WAN, WiFi WAN, Load Balancing and Failover, SpeedFusion Hot Failover.
- Number of Ethernet LAN port  
2 / 1 (FE)  
[1]  
[1] Require license MAX-BR1-MINI-LC-FS. Enables Ethernet WAN, WiFi WAN, Load Balancing and Failover, SpeedFusion Hot Failover.
- Router Throughput  
100Mbps
- SpeedFusion VPN Throughput (No Encryption)  
40Mbps
- SpeedFusion VPN Throughput (256-bit AES)  
20Mbps
- Number of Cellular Modem  
1

## Interfaces

- Maximum Ethernet WAN / LAN port configuration  
1 WAN with 1 LAN, 0 WAN with 2 LAN
- SFP LAN / WAN  
No
- Serial Interface  
Yes  
[2]  
[2] Require Serial Port adapter (ACW-411).
- Wi-Fi AP  
No
- Wi-Fi WAN  
No
- USB WAN

No  
Module Expansion  
No

## Performance

Number of Recommended Users  
1–60  
Maximum Number of AP Supported  
No

## Wireless details

Cellular Modem Category options  
1x CAT-4  
5G support  
No  
SIM Slots  
2  
SIM Card Size  
Mini-SIM (2FF)  
Wi-Fi Radio  
No  
Wi-Fi Antenna Transmit Power (2.4GHz, single chain)  
No  
Wi-Fi Antenna Transmit Power (5GHz, single chain)  
No  
Multiple SSIDs  
No  
GPS  
No  
RemoteSIM (used in SIM Injector)  
No  
FusionSIM  
No  
Peplink eSIM Data Plans  
No  
BYO eSIM  
No

## Features

SpeedFusion Hot Failover  
Yes  
[1]  
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SpeedFusion Smoothing  
No  
SpeedFusion Bandwidth Bonding  
No  
SpeedFusion Connect  
Yes  
[3]  
[3] CarePlan subscription includes 500 GB/year complimentary SpeedFusion Connect Usage data.  
SpeedFusion Relay Mode (Server)  
Yes  
Drop-In Mode  
Yes  
High Availability  
Yes

Peplink AP Series Management  
No  
Remote AP & Multiple Config Profiles Management  
No  
WAN as LAN  
Yes  
LAN Bypass  
No  
InTouch  
Yes  
Virtual WAN  
No  
Synergy Mode (Controller)  
No  
Synergized Device  
Yes  
Application and Web Blocking  
Yes  
Web Content Filtering  
Lite  
IP Passthrough  
Yes  
IPv6  
No  
x.509 Certificate  
No  
Captive Portal  
Yes  
GPIO  
No  
Ignition Sensing  
No  
Netflow support  
No  
LACP (802.3ad) NIC Bonding  
No  
Internal Storage for Edge Computing  
No  
External Storage via USB Port  
No  
Dead Reckoning  
No

Core Functionality

Inter-VLAN Routing  
Yes  
802.1q VLANs Supported  
16  
Port-Based VLAN  
Yes  
Load Balancing Algorithms  
8  
Load Balancing & Failover  
Yes  
Inbound Load Balancing  
No  
InControl 2 Cloud Management  
Yes  
InControl GPS Fleet Management  
No

# Advanced QoS Functionality

Bandwidth Usage Monitoring  
Yes  
QoS for VoIP and E-Commerce  
Yes  
User Groups Bandwidth Control  
Yes

## VPN Functionality

SpeedFusion VPN  
Yes  
Number of SpeedFusion VPN Peers  
2 or 5  
[4]  
[4] Require license to increase maximum number of PepVPN/SpeedFusion Peers. Several option are available based on the model 5, 10 or 20 peers (PVN-LC-05, PVN-LC-10, PVN-LC-20).  
IPsec VPN  
Yes  
Number of IPsec Tunnels  
5  
L2TP VPN / Open VPN / PPTP VPN Server  
Yes  
Maximum PPTP / L2TP / OpenVPN Users  
3  
Remote RADIUS / LDAP authentication in Remote User Access  
No  
Number of OpenVPN Tunnel (Site to Site)  
5  
Number of GRE Tunnel (Site to Site)  
5

## Hardware

Enclosure  
Compact, Indoor Metal  
4pin Molex Micro-Fit Connector  
No  
Terminal Block Power Connector for Mobile / Vehicular Deployment  
Yes  
AC Adapter or PSU  
AC Input 100V–240V, DC Output 12V 2A  
Input voltage  
DC 12–28V  
PoE Input  
Yes  
[5]  
[5] 12V-28V DC Passive PoE.  
PoE Output  
No  
USB Power Input  
No  
Nominal Power Consumption  
NA  
Maximum Power Consumption  
12W  
Dimensions in inches  
4.6 x 4.2 x 1.4 inches  
Dimensions in mm

117 x 107 x 35 mm  
Weight (Pound)  
0.54 pounds  
Weight (Gram / Kilogram)  
244 grams  
Operating Temperature  
-40°–149°F, -40°–65°C  
Humidity  
15%–95% (non-condensing)  
Rack-mount  
No  
Dual Hot Swap Power Supply  
No

Warranty Info

Warranty  
1-Year Limited Warranty