





Quick Look

- Number of Ethernet WAN port
1 (GE)
- Number of Ethernet LAN port
4 (GE)
- Router Throughput
300Mbps
- SpeedFusion VPN Throughput (No Encryption)
80Mbps
- SpeedFusion VPN Throughput (256-bit AES)
60Mbps
- Number of Cellular Modem
2

Interfaces

- Maximum Ethernet WAN / LAN port configuration
1 WAN with 4 LAN
- SFP LAN / WAN
No
- Serial Interface
No
- Wi-Fi AP
Yes
- Wi-Fi WAN
Yes
- USB WAN
Yes (1x USB)
- Module Expansion
No

Performance

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

Wireless details

Cellular Modem Category options
2x CAT-4, 2x CAT-7
5G support
No
SIM Slots
4
SIM Card Size
Nano-SIM (4FF)
Wi-Fi Radio
Dual (2.4GHz + 5GHz), 2x2 Wi-Fi 5
Wi-Fi Antenna Transmit Power (2.4GHz, single chain)
20dBm
Wi-Fi Antenna Transmit Power (5GHz, single chain)
20dBm
Multiple SSIDs
16
GPS
Yes
RemoteSIM (used in SIM Injector)
Yes
FusionSIM
Yes
Peplink eSIM Data Plans
Yes
[1]
[1] Models with selected SKU support eSIM.
BYO eSIM
Yes
[1]
[1] Models with selected SKU support eSIM.

Features

SpeedFusion Hot Failover
Yes
[2]
[2] Require PrimeCare Subscription, complimentary for the first year.
SpeedFusion Smoothing
Yes
[2]
[2] Require PrimeCare Subscription, complimentary for the first year.
SpeedFusion Bandwidth Bonding
Yes
[2]
[2] Require PrimeCare Subscription, complimentary for the first year.
SpeedFusion Connect
Yes
[3]
[3] PrimeCare subscription includes 500GB/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	
No	
LAN Bypass	
No	
InTouch	
Yes	
Virtual WAN	
Yes	
[4]	
[4] 1 Virtual WAN complimentary with active PrimeCare. Up to 3 Virtual WAN upon purchasing Virtual WAN Activation Licence.	
Synergy Mode (Controller)	
Yes	
Synergized Device	
Yes	
Application and Web Blocking	
Yes	
Web Content Filtering	
Lite	
IP Passthrough	
Yes	
[5]	
[5] Available for Firmware 8.5.0 or above.	
IPv6	
No	
x.509 Certificate	
Yes	
Captive Portal	
Yes	
GPIO	
Yes	
Ignition Sensing	
Yes	
Netflow support	
Yes	
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
Yes

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
[6]
[6] 2 SpeedFusion VPN Peers are enabled by default. 5 SpeedFusion VPN Peers are enabled with PrimeCare Subscription, complimentary for the first year.
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
Indoor, Metal
4pin Molex Micro-Fit Connector
Yes
Terminal Block Power Connector for Mobile / Vehicular Deployment
Yes
AC Adapter or PSU
AC Input 100V–240V, DC Output 12V 2A
Input voltage
DC 12–30V
PoE Input
Yes
[7]
[7] 1x 802.3at PoE.
PoE Output
No
USB Power Input
No
Nominal Power Consumption

8W
Maximum Power Consumption
13W
Dimensions in inches
6.89 x 5.12 x 1.61 inches
Dimensions in mm
175mm x 130mm x 41mm
Weight (Pound)
2.43 pounds
Weight (Gram / Kilogram)
1.1 kg
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