





Quick Look

- Number of Ethernet WAN port
13 (GE)
- Number of Ethernet LAN port
3 (GE)
- Router Throughput
5Gbps
- SpeedFusion VPN Throughput (No Encryption)
800Mbps
- SpeedFusion VPN Throughput (256-bit AES)
800Mbps
- Number of Cellular Modem
No

Interfaces

- Maximum Ethernet WAN / LAN port configuration
13 WAN with 3 LAN, 2 WAN with 14 LAN
- SFP LAN / WAN
No
- Serial Interface
No
- Wi-Fi AP
No
- Wi-Fi WAN
No
- USB WAN
Yes (1x USB)
- Module Expansion
No

Performance

Maximum Number of AP Supported
500
Number of Recommended Users
1000–5000

Wireless details

Cellular Modem Category options
No
5G support
No
SIM Slots
No
SIM Card Size
No
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
SpeedFusion Smoothing
Yes
SpeedFusion Bandwidth Bonding
Yes
SpeedFusion Connect
Yes (HW2+)
SpeedFusion Relay Mode (Server)
Yes
Drop-In Mode
Yes
High Availability
Yes
Peplink AP Series Management
Yes
Remote AP & Multiple Config Profiles Management
Yes
WAN as LAN
Yes
LAN Bypass
Yes
InTouch
Yes (HW2+)
Virtual WAN

Yes (HW2+)

[1]

[1] Up to 3 Virtual WAN if purchasing Virtual WAN Activation Licence.

Synergy Mode (Controller)

Yes (HW2+)

Synergized Device

Yes (HW2+)

Application and Web Blocking

Yes

Web Content Filtering

Full

IP Passthrough

Yes (HW2+)

IPv6

Yes

x.509 Certificate

Yes

GPIO

No

Captive Portal

Yes

Ignition Sensing

No

Netflow support

Yes

LACP (802.3ad) NIC Bonding

Yes

Internal Storage for Edge Computing

No

External Storage via USB Port

Yes (HW2+)

[2]

[2] Require Firmware 8.4.0 or above. Support Docker.

Dead Reckoning

No

Core Functionality

Inter-VLAN Routing

Yes

802.1q VLANs Supported

1024

Port-Based VLAN

Yes

Load Balancing & Failover

Yes

Load Balancing Algorithms

8

Inbound Load Balancing

Yes

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
800
IPsec VPN
Yes
Number of IPsec Tunnels
500
L2TP VPN / Open VPN / PPTP VPN Server
Yes
Maximum PPTP / L2TP / OpenVPN Users
500
Remote RADIUS / LDAP authentication in Remote User Access
Yes
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
No
Terminal Block Power Connector for Mobile / Vehicular Deployment
No
AC Adapter or PSU
Power Cord (ACW-614)
Input voltage
AC 100–240V
PoE Input
No
PoE Output
No
USB Power Input
No
Nominal Power Consumption
70W
Maximum Power Consumption
220W
Dimensions in inches
16.8 x 12 x 1.73 inches
Dimensions in mm
426 x 305 x 44 mm
Weight (Pound)
15.4 pounds
Weight (Gram / Kilogram)
7 kg
Operating Temperature
32°–104 °F, 0°–40°C
Humidity
NA
Rack-mount
1U
Dual Hot Swap Power Supply

No

Warranty Info

Warranty
1-Year Limited Warranty