





Quick Look

Number of Ethernet WAN port

0 / 1 (GE)

[1]

[1] Available with PrimeCare Subscription, complimentary for the first year. PrimeCare Enables Ethernet WAN, Wi-Fi WAN, Hot Failover, and Smoothing. Alternatively, without a PrimeCare Subscription, Feature pack license (MAX-BR1-MINI-FP) is required to activate the perpetual license for the aforementioned features.

Number of Ethernet LAN port

3 / 2 (GE)

[1]

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Router Throughput

300Mbps

SpeedFusion VPN Throughput (No Encryption)

80Mbps

SpeedFusion VPN Throughput (256-bit AES)

60Mbps

[2]

[2] 60 Mbps by default for Firmware 8.4.1 or above.

Number of Cellular Modem

1

Interfaces

Maximum Ethernet WAN / LAN port configuration

1 WAN with 2 LAN, 0 WAN with 3 LAN

SFP LAN / WAN

No

Serial Interface

No

Wi-Fi AP

Wi-Fi WAN

Yes

[1]

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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, 1x CAT-6, 1x CAT-7

5G support

No

SIM Slots

2

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 (HW4+)

FusionSIM

Yes (HW4+)

Peplink eSIM Data Plans

Yes (HW3+)

[3]

[3] Require Firmware 8.3.0 or above and supported for selected SKU.

BYO eSIM

Yes (HW3+)

[4]

[4] Require Firmware 8.4.0 or above and supported for selected SKU.

Features

SpeedFusion Hot Failover

Yes

[1]

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SpeedFusion Smoothing

Yes

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SpeedFusion Bandwidth Bonding

Yes

[1]

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SpeedFusion Connect

Yes

[5]

[5] PrimeCare 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

Yes

[6]

[6] 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

IPv6

No

x.509 Certificate

Yes

[7]

[7] Require IPsec X.509 Certificate License Key

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

[8]

[8] 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
Compact, Indoor Metal
4pin Molex Micro-Fit Connector
Yes
Terminal Block Power Connector for Mobile / Vehicular Deployment
No
AC Adapter or PSU
AC Input 100V–240V, DC Output 12V 2A
Input voltage
DC 12–30V
PoE Input
Yes
[9]
[9] 1x 802.3at PoE.
PoE Output
No
USB Power Input
No
Nominal Power Consumption
13W
Maximum Power Consumption
18W
Dimensions in inches
4.95 x 4.2 x 1.4 inches
Dimensions in mm
125.7 x 107 x 35 mm
Weight (Pound)
0.95 pounds
Weight (Gram / Kilogram)
430 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