



Quick Look

Number of Ethernet WAN port	0 / 1 (FE) ^[1]	[1] Require PrimeCare Subscription, complimentary for the first year.
Number of Ethernet LAN port	3 / 2 (FE) ^[1]	[1] Require PrimeCare Subscription, complimentary for the first year.
Router Throughput	100Mbps ^[3]	[3] Router Throughput and PepVPN/SpeedFusion Throughput is based on Ethernet frame sizes of 1280 or 1518 bytes. Actual performance can vary across different networking environments. Figures apply to the latest hardware revision. The throughput result is tested with DHCP/Static IP.
SpeedFusion VPN Throughput (No Encryption)	40Mbps ^[3]	[3] Router Throughput and PepVPN/SpeedFusion Throughput is based on Ethernet frame sizes of 1280 or 1518 bytes. Actual performance can vary across different networking environments. Figures apply to the latest hardware revision. The throughput result is tested with DHCP/Static IP.
SpeedFusion VPN Throughput (256-bit AES)	20Mbps ^[3]	[3] Router Throughput and PepVPN/SpeedFusion Throughput is based on Ethernet frame sizes of 1280 or 1518 bytes. Actual performance can vary across different networking environments. Figures apply to the latest hardware revision. The throughput result is tested with DHCP/Static IP.
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	Yes	
Wi-Fi AP	Yes	
Wi-Fi WAN	Yes ^[2]	[2] Available with PrimeCare Subscription, complimentary for the first year.
USB WAN	No	

Module Expansion	No
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Performance

Number of Recommended Users	1–60
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Maximum Number of Controlled AP / Switch	No
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Wireless details

Cellular Modem Category options	1x CAT-4
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5G support	No
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SIM Slots	2
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SIM Card Size	Mini-SIM (2FF)
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Wi-Fi Radio	Single (2.4GHz), 1x1 Wi-Fi 4
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Wi-Fi Antenna Transmit Power (2.4GHz, single chain)	23dBm
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Wi-Fi Antenna Transmit Power (5GHz, single chain)	No
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Multiple SSIDs	16
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GPS	Yes
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RemoteSIM (used in SIM Injector)	Yes
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FusionSIM	Yes
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Peplink eSIM Data Plans	No
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BYO eSIM	No
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Features

SpeedFusion Hot Failover	Yes ^[1]
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[1] Require PrimeCare Subscription, complimentary for the first year.

SpeedFusion Smoothing	Yes ^[4]	[4] Requires PrimeCare Subscription, complimentary for the first year.
SpeedFusion Bandwidth Bonding	Yes ^[5]	[5] Available for Firmware 8.4.0 or above and requires PrimeCare Subscription, complimentary for the first year.
SpeedFusion Connect	Yes ^[6]	[6] 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	
Switch Controller	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	Yes
Ignition Sensing	Yes
Netflow Support	No
LACP (802.3ad) NIC Bonding	No
Jumbo Frame Support	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 ^[7]	[7] 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	12V 2A 4-Pin Power Supply ^[8]	[8] ACW-632 needs to be purchased separately.
Input voltage	DC 12–28V	
PoE Input	Yes ^[9]	[9] 12V-28V DC Passive PoE.
PoE Output	No	

USB Power Input	No
Nominal Power Consumption	NA
Maximum Power Consumption	12W
Dimensions in inches	4.3 x 4.2 x 1.4 inches
Dimensions in mm	110 x 107 x 35 mm
Weight (Pound)	0.54 pound
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
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