





Quick Look

- Number of Ethernet WAN port
0
- Number of Ethernet LAN port
2 (GE)
- Router Throughput
CAT4 Spec
- SpeedFusion VPN Throughput (No Encryption)
No
- SpeedFusion VPN Throughput (256-bit AES)
No
- Number of Cellular Modem
1

Interfaces

- Maximum Ethernet WAN / LAN port configuration
0 WAN with 2 LAN
- SFP LAN / WAN
No
- Serial Interface
No
- 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
Nano-SIM (4FF)
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
Yes
RemoteSIM (used in SIM Injector)
No
FusionSIM
No
Peplink eSIM Data Plans
Yes
BYO eSIM
Yes

Features

SpeedFusion Hot Failover
No
SpeedFusion Smoothing
No
SpeedFusion Bandwidth Bonding
No
SpeedFusion Connect
No
SpeedFusion Relay Mode (Server)
No
Drop-In Mode
No
High Availability
No
Peplink AP Series Management
No
Remote AP & Multiple Config Profiles Management
No
WAN as LAN
No
LAN Bypass
No
InTouch
Yes
Virtual WAN

No
Synergy Mode (Controller)
No
Synergized Device
No
Application and Web Blocking
No
Web Content Filtering
No
IP Passthrough
Yes
IPv6
No
x.509 Certificate
No
Captive Portal
No
GPIO
Yes
Ignition Sensing
Yes
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
No
802.1q VLANs Supported
No
Port-Based VLAN
No
Load Balancing Algorithms
No
Load Balancing & Failover
No
Inbound Load Balancing
No
InControl 2 Cloud Management
Yes
InControl GPS Fleet Management
Yes

Advanced QoS Functionality

Bandwidth Usage Monitoring
No
QoS for VoIP and E-Commerce
No
User Groups Bandwidth Control
No

VPN Functionality

SpeedFusion VPN
No
Number of SpeedFusion VPN Peers
No
IPsec VPN
No
Number of IPsec Tunnels
No
L2TP VPN / Open VPN / PPTP VPN Server
No
Maximum PPTP / L2TP / OpenVPN Users
No
Remote RADIUS / LDAP authentication in Remote User Access
No
Number of OpenVPN Tunnel (Site to Site)
No
Number of GRE Tunnel (Site to Site)
No

Hardware

Enclosure
Compact, 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
Power Port: DC 9–36V , USB-C port: DC 5V
PoE Input
No
PoE Output
No
USB Power Input
Yes
[1]
[1] USB-C port also supports RNDIS driver for virtual ethernet.
Nominal Power Consumption
2.2W
Maximum Power Consumption
5.7W
Dimensions in inches
5.0 x 4.2 x 1.4 inches
Dimensions in mm
127 x 107 x 35 mm
Weight (Pound)
0.78 pounds
Weight (Gram / Kilogram)
355 grams
Operating Temperature
-22°–149°F, -30°– 65°C
Humidity
15%–95% (non-condensing)
Rack-mount
No
Dual Hot Swap Power Supply
No

Warranty Info

Warranty
1-Year Limited Warranty