Tech Specs | Mobility • BR1 IP67

Quick Look

Number of Ethernet WAN port
No
Number of Ethernet LAN port
1 (FE)
Router Throughput
100Mbps
SpeedFusion VPN Throughput (No Encryption)
40Mbps
SpeedFusion VPN Throughput (256-bit AES)
20Mbps
Number of Cellular Modem
1

Interfaces

Maximum Ethernet WAN / LAN port configuration
0 WAN with 1 LAN
SFP LAN / WAN
No
Serial Interface
No
Wi-Fi AP
Yes
Wi-Fi WAN
Yes
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
5G support
No
SIM Slots
2
SIM Card Size
Mini-SIM (2FF)
Wi-Fi Radio
Single (2.4GHz), 1x1 Wi-Fi 4
Wi-Fi Antenna Transmit Power (2.4GHz, single chain)
21dBm
Wi-Fi Antenna Transmit Power (5GHz, single chain)
No
Multiple SSIDs
16
GPS
Yes
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
No
SpeedFusion Connect
Yes
[1]
[1] CarePlan 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
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
No
Ignition Sensing
No
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
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
[2]
[2] Require license to increase maximum number of PepVPN/SpeedFusion Peers. Several option are available based on the model 5, 10 or 20 peers (PVN-LC-05, PVN-LC-10, PVN-LC-20).
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
Outdoor, IP67, Plastic
4pin Molex Micro-Fit Connector
No
Terminal Block Power Connector for Mobile / Vehicular Deployment
No
AC Adapter or PSU
No
Input voltage
PoE: DC 48–56V
PoE Input
Yes
[3]
[3] 802.3af PoE.
PoE Output
No
USB Power Input
No
Nominal Power Consumption
NA
Maximum Power Consumption
12W
Dimensions in inches
5.55 x 6.38 x 3.98 inches
Dimensions in mm
141 x 162 x 101 mm
Weight (Pound)
1.50 pounds
Weight (Gram / Kilogram)
680 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