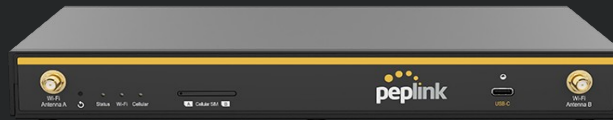


B One 5G



Quick Look

Cellular	Ethernet WAN	Ethernet LAN	Router Throughput	SpeedFusion VPN Throughput (No Encryption)	SpeedFusion VPN Throughput (256-bit AES)
1	2 (GE)	4 (GE)	1Gbps	400 Mbps	200 Mbps

Interfaces

Serial (RS232)	No
Wi-Fi AP	Yes
Wi-Fi WAN	Yes
USB WAN	Yes
GPIO	Yes

Performance

Recommended Users	1-150
Number of SpeedFusion VPN Peers	2 / 5^

Wireless Details

LTE Category Options	1 x 5G
Band 71	Yes
SIM Slots	2
Wi-Fi Radio	Dual (2.4GHz + 5GHz) 2x2 Wi-Fi 6
SIM Card Size	Nano-SIM (4FF)
Transmit Power (2.4GHz, single chain)	20dBm
Transmit Power (5GHz, single chain)	24dBm
Multiple SSIDs	16
Captive Portal	Yes
GPS	No

Features

Ignition Sensing	No
Remote SIM (used in SIM Injector)	No
802.1 q VLANs Supported	16
Drop-In Mode	Yes
High Availability	Yes
Ip Passthrough	Yes
WAN as LAN	No
Web Blocking	Yes
Web Filtering Blacklist	Lite
In Control Cloud Management	Yes
GPS Fleet Management	No

VPN Functionality

SpeedFusion VPN	Yes
SpeedFusion Hot Failover	Yes ^
SpeedFusion WAN Smoothing	Yes ^
SpeedFusion Bandwidth Bonding	Yes ^
Number of IPsec Tunnels	5
Maximum PPTP/L2TP/ OpenVPN Users	3

[*] Require PrimeCare Subscription, complimentary for the first year
 *Require 50 AP Support License Key (AP-LC-50)

[1] The frequency range for 2.4GHz and 5GHz are 2412–2472 MHz and 5180–5825 MHz respectively.
 [2] Recommended user: Recommendation for sizing purposes only. No software restrictions applied.
 [3] Router Throughput and SpeedFusion VPN 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. x
 [4] Transmit power can be configured on the Web Admin Interface.
 [5] Cache Throughput refers to the speed of routing content from disk drive to LAN.

Hardware

Enclosure	Indoor, Plastic
Terminal Block Power Connector for Mobile/Vehicular Deployment	No
AC Adapter	AC Adapter: AC Input 100V–240V / DC Output 12V
Input Voltage	DC 10 - 30V
PoE Input	No
PoE Output	No
Power Consumption	Max.:19W
Dimensions in inches	10.31 x 6.33 x 1.31 inches
Dimensions in mm	262 x 161 x 33.5 mm
Weight (Pound)	1.7 pounds
Weight (Grams)	756 grams
Operating Temperature	-40° – 113°F / -40° – 45°C
Humidity	10% - 90% (non-condensing)

Certifications

FCC, CE, RoHS	Yes
E-Mark (Motor Vehicle)	No
EN 61373 Shock and Vibration Resistance	No
EN 50155 Railway Applications – Electronic Equipment used on Rolling Stock	No
EN 61000 Electromagnetic Compatibility	Yes
Warranty	1-Year Limited Warranty