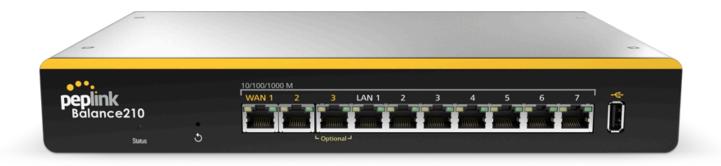Tech Specs | Enterprise Legacy • Balance 210

Quick Look

Number of Ethernet WAN port
2 / 3 (GE)
[1]
[1] Extra WAN 3 port feature, it need WAN Port Activation License to enable this feature. (BPL-210-LC-WAN).
Number of Ethernet LAN port
7 (GE)
Router Throughput
350Mbps
SpeedFusion VPN Throughput (No Encryption)
150Mbps
SpeedFusion VPN Throughput (256-bit AES)
80Mbps
Number of Cellular Modem
No

Interfaces

Maximum Ethernet WAN / LAN port configuration
3 WAN with 7 LAN
SFP LAN / WAN
No
Serial Interface
No
Wi-Fi AP
No
Wi-Fi WAN
No
USB WAN
Yes (1x USB)
Module Expansion
No

Performance

Maximum Number of AP Supported
30 / 50
[2]
[2] 50 AP is available as a license add-on (AP-LC-50).
Number of Recommended Users
25–150

Wireless details

Cellular Modem Category options
No
5G support
No
SIM Slots
No
SIM Card Size
No
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
No
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
Yes
SpeedFusion Connect
Yes
[3]
[3] CarePlan subscription includes 1TB/year complimentary SpeedFusion Connect Usage data.
SpeedFusion Relay Mode (Server)
Yes
Drop-In Mode
Yes
High Availability
Yes
Peplink AP Series Management
Yes
Remote AP & Multiple Config Profiles Management
No

WAN as LAN
No
LAN Bypass
No
InTouch
Yes (HW4+)
Virtual WAN
Yes (HW4+)
[4]
[4] Up to 3 Virtual WAN if purchasing Virtual WAN Activation Licence.
Synergy Mode (Controller)
Yes (HW4+)
Synergized Device
Yes (HW4+)
Application and Web Blocking
Yes
Web Content Filtering
Lite
IP Passthrough
Yes
IPv6
Yes
x.509 Certificate
Yes
GPIO
No
Captive Portal
Yes
Ignition Sensing
No
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
128
Port-Based VLAN
Yes
Load Balancing & Failover
Yes
Load Balancing Algorithms
8
Inbound Load Balancing
Yes
InControl 2 Cloud Management
Yes
InControl GPS Fleet Management
No

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
3 or 5
[5]
[5] 3 peers by default (HW4+). SpeedFusion VPN Peers license, it can change the maximum number of SpeedFusion VPN peer.
Balance 210, PVN-LC-05. Up to 5 SpeedFusion VPN peers.
IPsec VPN
Yes
Number of IPsec Tunnels
5
L2TP VPN / Open VPN / PPTP VPN Server
Yes
Maximum PPTP / L2TP / OpenVPN Users
15
Remote RADIUS / LDAP authentication in Remote User Access
Yes
Number of OpenVPN Tunnel (Site to Site)
5
Number of GRE Tunnel (Site to Site)
5

Hardware

Enclosure
Indoor, Metal
4pin Molex Micro-Fit Connector
No
Terminal Block Power Connector for Mobile / Vehicular Deployment
No
AC Adapter or PSU
12V 2A PSU (ACW-601)
Input voltage
DC 12–24V
PoE Input
No
PoE Output
No
USB Power Input
No
Nominal Power Consumption
NA
Maximum Power Consumption
15W
Dimensions in inches
11.6 x 10.7 x 1.73 inches
Dimensions in mm
293 x 273 x 44 mm
Weight (Pound)
2.2 pounds
Weight (Gram / Kilogram)
1 kg

Operating Temperature
-40°–149°F, -40°–65°C
Humidity
NA
Rack-mount
1U
Dual Hot Swap Power Supply
No

Warranty Info

Warranty
1-Year Limited Warranty