HD2

peplink

Quick Look

Number of Ethernet WAN port	**2 (GE)**
Number of Ethernet LAN port	**4 (GE)**
Router Throughput	**400Mbps**
SpeedFusion VPN Throughput (No Encryption)	**120Mbps**
SpeedFusion VPN Throughput (256-bit AES)	**55Mbps**
Number of Cellular Modem	**2**

Interfaces

Maximum Ethernet WAN / LAN port configuration	**2 WAN with 4 LAN, 1 WAN with 5 LAN**
SFP LAN / WAN	**No**
Serial Interface	**No**
Wi-Fi AP	**Yes**
Wi-Fi WAN	**Yes**
USB WAN	**Yes (1x USB)**
Module Expansion	**No**

Performance

Number of Recommended Users	**25–150**
Maximum Number of AP Supported	**30 / 50** [1]

[1] 50 AP is available as a license add-on (AP-LC-50).

Wireless details

Cellular Modem Category options	**2x CAT-4, 2x CAT-6, 1x CAT-6 + 1x CAT-12**
5G support	**No**
SIM Slots	**2, (no redundant slots)**
SIM Card Size	**Mini-SIM (2FF)**
Wi-Fi Radio	**Dual (2.4GHz + 5GHz), 2x2 Wi-Fi 5**
Wi-Fi Antenna Transmit Power (2.4GHz, single chain)	**23dBm**
Wi-Fi Antenna Transmit Power (5GHz, single chain)	**21dBm**
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**

2

SpeedFusion Smoothing	**Yes**
SpeedFusion Bandwidth Bonding	**Yes**
SpeedFusion Connect	**Yes (HW5+)**
SpeedFusion Relay Mode (Server)	**Yes**
Drop-In Mode	**Yes**
High Availability	**Yes**
Peplink AP Series Management	**Yes**
Remote AP & Multiple Config Profiles Management	**No**
Switch Controller	**Yes**
WAN as LAN	**Yes**
LAN Bypass	**No**
InTouch	**Yes (HW5+)**
Virtual WAN	**Yes (HW5+)** [2]
Synergy Mode (Controller)	**Yes (HW5+)**
Synergized Device	**Yes**
Application and Web Blocking	**Yes**
Web Content Filtering	**Lite**
IP Passthrough	**Yes** [3]
IPv6	**Yes**
x.509 Certificate	**Yes**
Captive Portal	**Yes**
GPIO	**No**

[2] Up to 3 Virtual WAN upon purchasing Virtual WAN Activation Licence.

[3] Available for Firmware 8.5.0 or above.

Ignition Sensing	**No**
Netflow Support	**Yes**
LACP (802.3ad) NIC Bonding	**Yes**
Jumbo Frame Support	**No**
Internal Storage for Edge Computing	**No**
External Storage via USB Port	**No**
Dead Reckoning	**Yes**

Core Functionality

Inter-VLAN Routing	**Yes**
802.1q VLANs Supported	**128**
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 or 20** [4]	[4] 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	**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	**Yes**	
AC Adapter or PSU	**AC Input 100V–240V, DC Output 12V 3A**	
Input voltage	**DC 10–56V**	
PoE Input	**No**	
PoE Output	**Up to 4x 802.3af PoE** [5]	[5] Require PoE Activation Kit. Includes power supply and license to enable 802.3af PoE Output Ports.
USB Power Input	**No**	

Nominal Power Consumption	**NA**
Maximum Power Consumption	**28W (w/o PoE)**
Dimensions in inches	**1.6 x 10.2 x 5.6 inches**
Dimensions in mm	**40 x 260 x 143 mm**
Weight (Pound)	**2.2 pounds**
Weight (Gram / Kilogram)	**1 kg**
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**