link

Tech Specs | Mobility Legacy • HD2 Dome

Quick Look

Number of Ethernet WAN port
No
Number of Ethernet LAN port
1 (GE)
Router Throughput
NA
SpeedFusion VPN Throughput (No Encryption)
100Mbps
SpeedFusion VPN Throughput (256-bit AES)
60Mbps
Number of Cellular Modem
2

Interfaces

Maximum Ethernet WAN / LAN port configuration
0 WAN with 1 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
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 , 2x CAT-12
5G support
No
SIM Slots
4
SIM Card Size
Mini-SIM (2FF)
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)
Yes
FusionSIM
Yes
Peplink eSIM Data Plans
No
BYO eSIM
No

Features

SpeedFusion Hot Failover
Yes
SpeedFusion Smoothing
Yes
SpeedFusion Bandwidth Bonding
Yes
SpeedFusion Connect
Yes
[2]
[2] CarePlan subscription includes 1TB/year complimentary SpeedFusion Connect Usage data.
SpeedFusion Relay Mode (Server)
Yes
Drop-In Mode
No
High Availability
Yes
Peplink AP Series Management
Yes
Remote AP & Multiple Config Profiles Management
No
WAN as LAN
No
LAN Bypass

No

InTouch

Yes

Virtual WAN

Yes

[3]

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

Synergy Mode (Controller)

Yes

Synergized Device

Yes

Application and Web Blocking

Yes

Web Content Filtering

Lite

IP Passthrough

Yes

[4]

[4] Available for Firmware 8.5.0 or above.

IPv6

Yes

x.509 Certificate

Yes

Captive Portal

Yes

GPIO

No

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 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
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
Outdoor, IP67, Metal
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
[5]
[5] 1x 802.3at PoE.
PoE Output
1x 802.3af PoE (with Ethernet Splitter)
USB Power Input
No
Nominal Power Consumption
NA
Maximum Power Consumption
20W
Dimensions in inches
4.33 inches (radius) x 4.53 inches (height)
Dimensions in mm
110 mm (radius) x 115 mm (height)
Weight (Pound)
With Ethernet Splitter: 3.75 pounds, Without Ethernet Splitter: 2.65 pounds
Weight (Gram / Kilogram)
With Ethernet Splitter: 1.7 kg, Without Ethernet Splitter: 1.2 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