Tech Specs | Enterprise Mobility • Dome Pro Duo

Quick Look

Number of Ethernet WAN port
1 / 0 (GE)
[1]
[1] WAN port(s) can be configured as LAN port(s) via the Web Admin.
Number of Ethernet LAN port
1 / 2 (2.5G)
[1]
[1] WAN port(s) can be configured as LAN port(s) via the Web Admin.
Router Throughput
1 Gbps
SpeedFusion VPN Throughput (No Encryption)
400Mbps
SpeedFusion VPN Throughput (256-bit AES)
200Mbps
Number of Cellular Modem
2

Interfaces

Maximum Ethernet WAN / LAN port configuration

1 WAN with 1 LAN, 0 WAN with 2 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
1–150
Maximum Number of AP Supported
30 / 50
[2]
[2] 50 AP is available as a license add-on (AP-LC-50).

Wireless details

Cellular Modem Category options
2x 5G
5G support
Yes
SIM Slots
4
SIM Card Size
Nano-SIM (4FF)
Wi-Fi Radio
Dual (2.4GHz + 5GHz), 2x2 Wi-Fi 6
Wi-Fi Antenna Transmit Power (2.4GHz, single chain)
21dBm
Wi-Fi Antenna Transmit Power (5GHz, single chain)
22dBm
Multiple SSIDs
16
GPS
Yes
RemoteSIM (used in SIM Injector)
Yes
FusionSIM
Yes
Peplink eSIM Data Plans
Yes
[3]
[3] Require Firmware 8.3.0 or above.
BYO eSIM
Yes
[4]
[4] Require Firmware 8.4.0 or above.

Features

SpeedFusion Hot Failover
Yes
SpeedFusion Smoothing
Yes
SpeedFusion Bandwidth Bonding
Yes
SpeedFusion Connect
Yes
[5]
[5] PrimeCare 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
Yes
LAN Bypass
No
InTouch
Yes
Virtual WAN
Yes
[6]
[6] 1 Virtual WAN complimentary with active PrimeCare. 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
[7]
[7] 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
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
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
[8]
[8] 1x 802.3at PoE+ is sufficient without PoE output. However, 1x 802.3bt PoE+ + is required with PoE output.
PoE Output
1x 802.3at PoE+
USB Power Input
No
Nominal Power Consumption
NA
Maximum Power Consumption
24W
Dimensions in inches
5.12 inches (radius) x 4.79 inches (height)
Dimensions in mm
130 mm (radius) x 121.6 mm (height)
Weight (Pound)
With Ethernet Cover: 4.19 pounds, Without Ethernet Cover: 3.53 pounds
Weight (Gram / Kilogram)
With Ethernet Cover: 1.9 kg, Without Ethernet Cover: 1.6 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