Dome Pro LR

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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)**	
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**

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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]
BYO eSIM	**Yes** [4]

[3] Require Firmware 8.3.0 or above.

[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**	

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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**

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Input voltage	**PoE: DC 48–56V**
PoE Input	**Yes [8]**
PoE Output	**1x 802.3at PoE+**
USB Power Input	**No**
Nominal Power Consumption	**NA**
Maximum Power Consumption	**24W**
Dimensions in inches	**14.6 inches (diameter) x 18.8 inches (height)**
Dimensions in mm	**370 mm (diameter) x 478.5 mm (height)**
Weight (Pound)	**14 pounds , 22 pounds (With Packaging)**
Weight (Gram / Kilogram)	**6.35kg, 9.98kg (With Packaging)**
Operating Temperature	**-40°–149°F, -40°–65°C**
Humidity	**15%–95% (non-condensing)**
Rack-mount	**No**
Dual Hot Swap Power Supply	**No**

[8] 1x 802.3at PoE+ is sufficient without PoE output. However, 1x 802.3bt PoE+ + is required with PoE output.

Warranty Info

Warranty	**1-Year Limited Warranty**