SuperPod

It's super fast. It's super small. It's super smart.

We packed a ridiculous amount of technology and capability into a beautiful, wall pluggable form factor that is about the same size as just the power adapter of other mesh access points.

The SuperPod packs a tri-band WiFi radio configuration with eight radio chains and two auto-configuring Gigabit Ethernet ports.

Plume®

SuperPod™

SuperPod™ Features:

- Covers up to 2 rooms
- 4×4 and tri-band technology
- Quadcore processor
  - 2x Ethernet ports
  - Router and bridge mode
  - Broadband speed tier: up to 1Gbps

Plume offer:
Plume enables internet service providers to deliver unparalleled whole-home Wi-Fi, personalization, and security to their customers through a bundle of Smart Home Services.
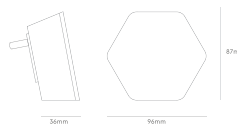
SuperPod™

SuperPod

Colors

Silver

Size and Weight

87mm
36mm   96mm

96mm W x 87mm H x 36mm D
Not including plug

Weight
217g

Wi-Fi and Ethernet Interlaces

Wi-Fi Interfaces
4x4 MIMO 802.11a/n/ac 5GHz
Radio 1
2x2 MIMO 802.11a/n/ac 5GHz
Radio 2
2x2 MIMO 802.11b/g/n 2.4GHz
Tri-band, tri-concurrent radio
operation
5GHz MU-MIMO with Beamforming

Channel Bandwidth
5GHz
20/40/80 MHz
2.4GHz
20/40 MHz

Channels
5GHz
36 to 48, 149 to 161
2.4GHz
1 to 13

DFS Channels
52 to 64, 100 to 144
Region Dependent

Ethernet
Dual 100/1000Base-T Ethernet with
autosense WAN or LAN
configuration

IoT Radios
Bluetooth Low Energy

Power

Power Supply
100 to 240VAC, 50 to 60Hz

Power Consumption
4.5W Standby
10W Average
15W Maximum

Plug Type
Type A (NA and Japan)
Type C/E/F (EU)
Type G (UK)

Environment

Operating Temperature
0ºC to 40ºC

Operating Relative Humidity
10% to 90%

Storage Conditions
-20ºC to 70ºC
10% to 90% (Relative Humidity)

Networking and Connectivity

Networking Modes
Auto-sensing Router or Bridge
mode

Firewall and Networking
NAT, DHCP server, UPnP, client
IP reservation, port fowarding

Home SSIDs
Managed 2.4 GHz and 5 GHz
single SSID

Guest Access
HomePass® single network SSID
with multiple unique passwords

Security

Authentication
WPA2-PSK (KRACK Patched)

Encryption
AES

For Consumers:
• Hardware: elegantly designed Pods plug directly into power outlets to ensure reliable, whole-home internet coverage.
• Plume app: uses the provider's brand, puts consumers in control of all their Smart Home Services.
• Plume Adaptive WiFi™: intelligently monitors, adjusts, and optimizes in-home networks to deliver Internet services at peak performance to every device.
• HomePass®: empowers the user to flexibly control guest and child access to the Wi-Fi network, set up profiles, and pause the internet.
• AI Security™ detects and blocks potential security threats, customizes content access, and eliminates unwanted ads.

For Service Providers:
• A full suite of intelligent back-end support tools that enable service providers to manage in-home networks more effectively.
• Tier 1, 2 and 3 support tools that help agents provide proactive guidance and accurate troubleshooting.
• Data-driven dashboards which can be leveraged to make informed business decisions.
• API integrations to seamlessly connect with existing OSS and BSS.

Why partner with Plume?

Our services are proven to help CSPs reduce costs while increasing operational efficiency.*

NPS ▲ 60+   Truck rolls ▼ 67%   Monthly ARPU ▲ $15   ROI ▲ 200%

*Data based on an average taken across Plume's deployed CSP customer base.

Distribution partner

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