

Plume, SuperPod with WiFi 6E

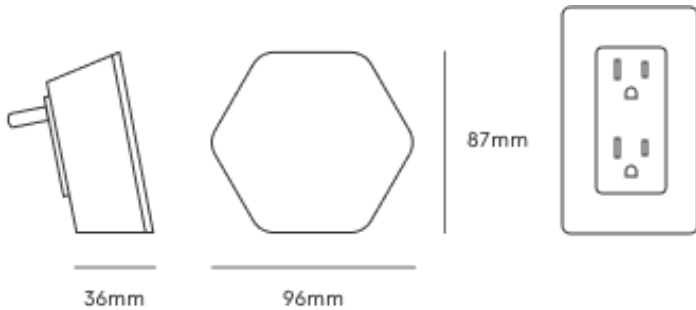
Say goodbye to network congestion

To take advantage of WiFi 6E, your network will need 6GHz-compatible routers. Just plug them in and you'll be ready to go in a matter of minutes. HomePass helps you get the most out of the full WiFi 6E spectrum by using AI to automatically steer your signal where it's needed most.



Specifications

Size & weight



Dimensions

106mm W x 97mm H x 40mm D

Not including plug

Weight

290g

Power

Power supply

100 to 240VAC, 50 to 60Hz

Power consumption

11W Standby

16W Average

26W Maximum

Plug type

Type A (NA and Japan)

Type C (EU)

Type G (UK)

Security

Authentication

WPA2-PSK (KRACK Patched)

WPA3

Encryption

WPA2 with AES and WPA3 with SAE

Environment

Operating temperature

0°C to 40°C

Operating relative humidity

10% to 90%

Storage conditions

-20°C to 70°C

10% to 90% (relative humidity)



Specifications

WiFi, ethernet, and IoT interfaces

WiFi interfaces

4x4 MIMO 802.11ax 6GHz
4x4 MIMO 802.11a/n/ac/ax 5GHz
2x2 MIMO 802.11b/g/n/ax 2.4GHz
Tri-band, tri-concurrent radio
5GHz and 6GHz with SU and MU-MIMO
Beamforming, and OFDMA

WiFi channel bandwidth

6GHz 20/40/80/160MHz
5GHz 20/40/80MHz
2.4GHz 20/40 MHz

WiFi channels

6GHz
1 to 97, 101 to 117, 121 to 185, 189 to 233
5GHz
36 to 64, 100 to 161 (DFS and region
dependent)
2.4GHz
1 to 13

Ethernet interfaces

1x 100/1000 Base-T and 1x 2.5G Base-T
Ethernet with autosense WAN or LAN
configuration

IoT radios

Bluetooth Low Energy



Networking and connectivity

Networking modes

Auto-sensing Router or Bridge mode

Firewall and networking

NAT, DHCP server, UPnP, client IP reservation, port forwarding

Home SSIDs

Managed 2.4 GHz, 5 GHz and 6GHz single SSID

Guest access

HomePass® Control guest network with multiple unique passwords and custom policy enforcement