



DeskPod D5

Wi-Fi 5 Mesh AP/Router

Cost-effective, OpenSync Certified, Wi-Fi 5 Plume CPE

Extends Plume adaptive Wi-Fi to every device, anywhere

Small, desktop design promotes better RF performance

While SuperPods are compact, esthetically pleasing, and easy to install, electrical outlets ultimately determine their placement. Quite often, these outlets are close to the ground, behind furniture, or next to metallic objects – all locations that inhibit RF performance. AirSonics removes this obstacle by delivering a CPE device that can be placed on shelves, desks, furniture, and in other locations promoting superior Wi-Fi coverage.

Designed to complement and extend coverage of the Wi-Fi gateway, AirSonics' Deskpod D5 is the most cost-effective OpenSync Certified CPE alternative available. As its design enables placement in locations that enhance RF performance, the DeskPod D5 can reduce the number of requisite CPE devices while noticeably enhancing coverage and performance. Bluetooth-enabled, this tiny CPE device significantly improves a Broadband Service Provider's (BSP) ROI with a 95% proven subscriber install via the HomePass app.

OPENSYSNC

Based on an open-source standard, OpenSync enables CPE devices to communicate real-time and efficiently with the Plume Cloud while extending BSPs unparalleled flexibility in selecting CPE from industry leading vendors. OpenSync also alleviates anxiety and risk as BSPs no longer must rely on a single vendor for both software services and hardware.

FEATURES

- Place-anywhere design
- OpenSync Certified
- Bluetooth-enabled
- Plume Certified
- Compact form factor
- Cost-effective design

BENEFITS

- Superior RF performance and better coverage
- Multi-vendor CPE flexibility, service velocity
- Empowers subscriber HomePass app self-install
- Extensive testing ensures full Plume service support
- Tiny size enables placement in ideal RF locations
- Improves BSP's bottom line

SPECIFICATIONS

PHYSICAL

Size: 82mm x 802mm x 100mm

Weight: 280g

Power Supply: 100 to 240VAC, 50 to 60Hz

Power Consumption: <10W

Plug Type: Type A

ENVIRONMENTAL

Operating Temperature: 0C – 40C, (32 – 104F)

Operating Relative Humidity: 5% – 95% non-condensing

Storage Conditions: -40C to 85C, (-40 – 185F)

Storage Relative Humidity: 5% – 95% non-condensing

NETWORKING AND CONNECTIVITY

Networking Modes: Auto-sensing Router or Bridge mode

Firewall and Networking: NAT, DHCP, UPnP, Client IP reservation, Port forwarding

HomeSSIDs: Managed 2.4 and 5GHz single SSID

SECURITY

Authentication: WPA2-PSK (KRACK Patched)

Encryption: AES

WI-FI AND ETHERNET INTERFACES

5GHz: 4x4 MIMO 802.11a/n/ac

2.4GHz: 2x2 MIMO 802.11b/g/n

Dual-band, dual-concurrent radio operation, 5GHz MU-MIMO with Beamforming

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

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

DFS Channels: 52 to 64, 100 to 144 Region Dependent

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

IoT Radios: Bluetooth Low Energy

PLUME SERVICE SUPPORT

OpenSync Certified ✓

HomePass app install ✓

Adaptive Wi-Fi ✓

Control ✓

Guard ✓

Sense – supported when used with a motion-detection enabled Gateway



Deployed in 35+ million homes globally, AirSonic and Plume bring world-class Smart Home and Small Business solutions to Broadband Service Providers serving North America's heartland. Leveraging extensive knowledge gained in 20+ years Wi-Fi experience, we provide compelling, targeted, and cost-effective end-to-end solutions with personal technical support. At privately held AirSonic, our customers are our Board of Directors.

airsonics.com/deskpod-d5

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