

HPE Networking Instant On Access Points AP22

HPE Networking Instant On Access Point Bundle with PSU (US) AP22 (R6M49A)



What's new

- Wi-Fi 6 for high performance and efficiency
- Supports up to 75 associated clients
- Support for WPA2/WPA3 protected employee and guest login with Enhanced Open for per user guest access

Overview

HPE Networking Instant On Access Points AP22 delivers affordable, business-grade 802.11ax Wi-Fi for high performance, high density small business environments. Business-grade capabilities are designed to meet the growing number of mobile, IoT, and security needs.

The compact form factor of the AP22 delivers multi-user capabilities and a maximum aggregate peak data rate of 1.2 Gbps for high-definition video streaming and cloud application requirements. Everything from mounting hardware to easy-to-use web and mobile app management tools, and business-grade software features are included; no extra charge or need for external controllers.

Features

Incredible Efficiency with Wi-Fi 6

HPE Networking Instant On Access Points AP22 includes an easy-to-use web GUI and templates; access points are simple to deploy and are up and running in minutes.

HPE Networking Instant On Access Points AP22 supports the Wi-Fi 6 standard, including features such as orthogonal frequency-division multiple access (OFDMA) and bi-directional MIMO (MIMO).

HPE Networking Instant On Access Points AP22 support features Target Wake Time (TWT) that help establish a schedule when clients need to communicate with an AP.

Reduce High Cost of Cabling with Full-scale Wireless Mesh Coverage

HPE Networking Instant On Access Points AP22 have built-in wireless mesh capabilities to cost-effectively extend Wi-Fi connectivity without additional cables.

Conveniently expands your network to hard-to-wire areas – nearly eliminating spotty connections and dead zones, providing Wi-Fi where you need it.

Safeguard Sensitive Data with WPA2/WPA3 and Enhanced Open

HPE Networking Instant On Access Points AP22 comes with integrated Wi-Fi Alliance security standard WPA2/WPA3 and Enhanced Open support for protected wireless access.

HPE Networking Instant On Access Points AP22 comes with integrated router, gateway, and firewall functionality.

Create up to eight different SSIDs under one network name to keep your data safe, whether surfing the web or checking HR data.

Block undesired applications and websites with greater traffic visibility without the need for any external gateway or additional costs; the control is at your fingertips.

Creates a Custom Guest Access Experience

HPE Networking Instant On Access Points AP22 are ideal for single or distributed small business sites such as graphic design firms, cafés, restaurants, and other Wi-Fi hotspots.

Simple to build landing page allows customization of your guest access page with your own brand and logo.

Gain insights into customers with third party captive portal integration with partners like Skyfii, Purple, Aislelabs, and Wavespot.

Technical specifications **HPE Networking Instant On Access Point Bundle with PSU (US) AP22**

Product Number	R6M49A
Differentiator	<p>In the Box: Bundle includes access point, PSU, mount kit, and Ethernet cable.</p> <p>HPE Networking Instant On Access Point Quick Start guide Combined ceiling and wall rail mount clip Ethernet cable DC power adapter with select bundles</p> <p>Regulatory domain of US.</p>
Wi-Fi antenna	<p>Antennas: Down-tilt Dual Omni-directional 2x2 MIMO Antenna Gain: 4.9 dBi in 2.4 GHz 5.7 dBi in 5 GHz Maximum transmit power: 5 GHz band: +21 dBm (+18 dBm per chain, 3 dB MIMO gain) 2.4 GHz band: +20 dBm (+17 dBm per chain, 3 dB MIMO gain)</p>
Certifications	Wi-Fi Alliance certified (WFA) 802.11ax with (Wi-Fi 6), WPA2, WPA3
Warranty	Instant On 2-year warranty with 24X7 phone support for first 90 days and chat support for the entire warranty period. Community support as long as you own the products.
Weight	500 g
Product dimensions	37x 160 x 160 mm
Input voltage	<p>Power over Ethernet (PoE): 802.3af (class 3) DC power (12V)</p> <p>Note: Power sources are sold separately unless you purchase the bundle SKU</p>
Connectivity, standard	Ultra-fast 802.11ax
Ports	1 GbE BaseT Uplink DC Power Connector Bluetooth Low Energy (BLE) LED status Indicators Reset/LED control button Kensington security slot.
Mounting	Ceiling/Wall-mount clip
Power consumption	Max power consumption: 10.1W (PoE), 8.8W (DC)
Radio coverage	Dual-radio 802.11ax 2x2 5 GHz/2.4 GHz MIMO

HPE Services

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- **HPE Tech Care Service:** the operational service experience for HPE products. The service provides access to product specific experts, an AI driven digital experience, and general technical guidance to help reduce risk and search for ways to do things better.
- **HPE Multivendor Services:** Single point of accountability for managing on-site hardware and software support for multivendor products. HPE experts help manage your IT across technologies and platforms for HPE and non-HPE technologies, acting as the single point of contact for your IT operational needs.

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Training and certification designed for IT and business professionals across all industries. Create learning paths to expand proficiency in a specific subject. Schedule training in a way that works best for your business with flexible continuous learning options

Defective Media Retention is optional and allows you to retain Disk or eligible SSD/Flash Drives replaced by HPE due to malfunction.

HPE GreenLake

[HPE GreenLake edge-to-cloud platform](#) is HPE's market-leading as-a-Service offering that brings the cloud experience to apps and data everywhere – data centers, multi-clouds, and edges – with one unified operating model, on premises, fully managed in a pay per use model.

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[For additional technical information, available models and options, please reference the QuickSpecs](#)

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Parts and Materials: HPE will provide HPE-supported replacement parts and materials required to maintain the covered hardware.

Parts and components that have reached their maximum supported lifetime and/or the maximum usage limitations as set forth in the manufacturer's operating manual, product quick-specs, or the technical product data sheet will not be provided, repaired, or replaced as part of these services.

Image may differ from the actual product.

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