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ARUBA INSTANT ON AP22 (RW) 2X2 WI-FI 6 INDOOR ACCESS POINT (R4W02A)

WLAN Access Points

WHAT'S NEW

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

OVERVIEW

Aruba Instant On AP22 Indoor Access Points deliver 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 Aruba Instant On AP22 Indoor Access Points (AP) 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

Aruba Instant On AP22 Indoor Access Points include an easy-to-use web GUI and templates – access points are simple to deploy and are up and running in minutes.

Aruba Instant On AP22 Indoor Access Points support the Wi-Fi 6 standard, including features such as orthogonal frequency-division multiple access (OFDMA) and bi-directional Multi-User MIMO (MU-MIMO).

Aruba Instant On AP22 Indoor Access Points 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

Aruba Instant On AP22 Indoor Access Points 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

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

Aruba Instant On AP22 Indoor Access Points come 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

Aruba Instant On AP22 Indoor Access Points 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.

Instant On supports Facebook Wi-Fi, so when people access the Wi-Fi at your locations, they are redirected through your business' Facebook page.

Technical specifications

Aruba Instant On AP22 (RW) 2x2 Wi-Fi 6 Indoor Access Point

Product Number (SKU)	R4W02A
Differentiator	Aruba Instant On AP22 Indoor Access Points offer a reliable, affordable, and business-grade 802.11ax Wi-Fi experience for high performance, high-density small business environments like hotels, restaurants, and professional offices. Supporting Wi-Fi 6 standard, these access points have a peak data rate of 1.2 Gbps and scale up to 25 access points, without additional cost and complexity. For use in those countries and regions where no specific regulatory domain is required.
Ports	(1) uplink Gigabit Ethernet port, with POE-in support (802.3af)
Mounting	The access point ships with a white mount clip that can attach to both wall and ceiling. You can also purchase a mount (R6P90A) that matches the aesthetic design and looks of the APs, to blend seamlessly into your environment.
Connectivity, standard	IEEE 802.11ax
Input voltage	Power over Ethernet (POE): 802.3af (class 3) DC power (12V) Note: Power sources are sold separately
Power Consumption	Max power consumption (worst-case): 10.1W (PoE), 8.8W (DC)
Product Dimensions (metric)	37x 160 x 160 mm
Weight	500 g

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ARUBA GLOBAL SERVICES

Aruba Global Services simplifies and accelerates the network technology lifecycle, enabling your network to scale with better predictability and cost-effectiveness. Whether you operate your own network and need to improve your IT efficiencies or you want to offload some of the burden, we have the services you need to reach your goals.

Learn more about what Aruba Global Services has to offer at: arubanetworks.com/services/

Support Services from Aruba

Support services reduce complexity and increase your team's productivity, ensuring you keep pace with technology advances and software releases, and obtain break-fix support required to keep your network running. Access to premium services means you have the right help at the right time.

Professional Services from Aruba

With deep intellectual capital and purpose-built tools, our team delivers a range of standard and custom professional services designed to accelerate your value from Aruba technology.

QuickStart Services include:

- Planning, audit and assessment
- Architecture review and design
- Deployment, migration, and knowledge transfer

Proactive Engineering Services include:

- Intelligent Operations
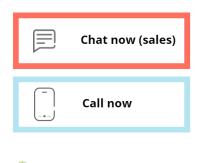- Customer Experience Management
- Network optimization

Our **Education Services** allow your team to come up to speed quickly.

Aruba Network as-a-Service (NaaS)

Our NaaS solution, Aruba Managed Connectivity Services, part of the HPE GreenLake services family, simplifies network operations, accelerates equipment handling, and increases the value of your Aruba network. If you need expert guidance and automation-based operations for your team, please explore the NaaS approach from Aruba here.

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