

HPE Aruba Instant ON AP22 - Bezdrátový access point

cena vč DPH: **3935 Kč**

cena bez DPH: 3252 Kč

Kód zboží (ID): 4533131

PN: R6M50A

Záruka: 24 měsíců



Key Features

- Fast 802.11ax, 2X2:2 Wi-Fi CERTIFIED 6™ (Wi-Fi 6) MU-MIMO performance
- Smart Mesh Wi-Fi support
- Built-in Wi-Fi router/gateway functionality
- Integrated Bluetooth
- Easy-to-use web and mobile app for setup and management
- Secure Guest Wi-Fi with simple setup
- Application classification, control and visibility Standard Features

Orthogonal Frequency-Division Multiple Access (OFDMA)

Allows access points (APs) to handle multiple Wi-Fi 6-capable clients on each channel simultaneously-regardless of device or traffic type. This improves efficiency by boosting overall capacity, while reducing latency..

Target Wake Time (TWT)

Ideal for IoTs that communicate infrequently, TWT establishes a schedule for when clients need to communicate with an AP. This helps reduce power consumption, extending the battery life of clients.

Multuser, Multiple Input, Multiple Output (MU-MIMO)

Allows you to serve multiple clients (Wi-Fi 5 and Wi-Fi 6) at the same time.

1024-Quadrature Amplitude Modulation (1024-QAM)

Enables a 25% data increase over 256 QAM, improving throughput in your access points and devices.

Trusted Platform Module (TPM)

All Aruba Instant On access points have an installed TPM for secure storage of credentials, keys, and boot codes.

Basic Service Set Coloring (BSS Coloring)

Allows the network to assign a "color" tag to a channel and reduce the threshold for interference. Network performance is improved because APs on the same channel can be closer together and still transmit at the same time-as long as they are different colors.

Aruba Advanced Cellular Coexistence (ACC)

Uses built-in filtering to automatically minimize the impact of interference from cellular networks, distributed antenna systems (DAS), and commercial small-cell or femtocell equipment.

Low Density Parity Check (LDPC)

Delivers high-efficiency error correction for increased throughput..

Transmit Beamforming (TxBF)

Delivers increased signal reliability and range.

The Aruba Instant On App

Manage everything through our official app on the device of your choice. Manage your network from anywhere, anytime- all from the palm of your hand.

Built-in Security Gateway/Firewall

Stop unwanted people and bots from accessing your network. Leverage advanced features that do not require external gateways-or the complexity that comes with them. Quickly and easily swap it out with another AP in a single click, in case of gateway failure.

Complete App Visibility and Control

Get full visibility into the apps running on your network. Block certain applications from being used. Manage this feature straight from the Aruba Instant On app.

Tailored User Experiences

Customize the experience with logos, authentications, and rules of use. Apply bandwidth rates. Set data usage per app. Limit duration of use. Use an external portal or service like Facebook Wi-Fi. Create open guest networks for quick and easy access.

Enterprise Grade Wi-Fi and Features

Control network widths, channels, and channel widths to suit your specific environment. Keep users happy as they move between spaces or meetings with a seamless handoff between APs. Just provide secure WPA2 or WPA3 authentication on your networks and we'll do the rest.

Multi-site Management

Manage multiple sites, multiple networks, distributed deployments, and multi-tenancy deployments with ease through our cloud-hosted web interface and mobile app. Create unique configurations, statistics, guest portals, and admin read/write and read-only privileges for every site.

PPPoE and Static IP

Every customer has a different environment. They might want to authenticate with the ISP's PPPoE server and provide static IP to the APs.

Smart Mesh

Extend coverage to hard-to-reach spaces where Ethernet cabling may not exist. Set up a Mesh network up in minutes through the app-indoors or out.

5-star Voice and Video Quality

Keep users connected via softphones and mobile apps. Automatically detect and prioritize voice and video applications such as Skype, FaceTime, and WeChat that use SIP, SCCP and other popular protocols.

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<p><strong><span style="font-size: large;">Key
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Standard Features

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