

Overview

Aruba Instant On AP11D Desk/Wall Access Points

Designed for flexible and easy deployments which require an enhanced in-room Wi-Fi experience such as boutique hotels, small offices or doctor's offices.

Small businesses are facing a number of challenges due to new and emerging technology, making it pretty overwhelming to keep up. Mobile devices and cloud-based applications such as Microsoft Office 365 are changing the way you engage with customers, suppliers and staff. Since it's tough enough to set up a new payroll system or choose the most effective point of sale solution - we believe choosing the best Wi-Fi solution for your business should be simple.

Whether you own a small law office or a trendy boutique hotel, your employees and customers are relying on the network for almost everything they do. And because Wi-Fi plays such a crucial role today, you need a purpose-built solution that keeps your business on the go. Aruba Instant On Access Points (APs) are easy to deploy and manage—with a quality look and feel at an attractive price point.



Aruba Instant On AP11D Desk/Wall Access Points

Overview

Aruba Instant On AP11D (RW) 2x2 11ac Wave2 Desk/Wall Access Point

R2X16A

Key Features

- Smart Mesh technology
- 802.11ac Wave 2 2X2:2 MU-MIMO radios
- Remote management and monitoring capability
- Separate guest and employee Wi-Fi network
- Mobile app and cloud portal

In the box

- 1 x Aruba Instant On AP11D Desk/Wall Access Point
 - 1 x Aruba Instant On AP11 Quick Start guide
 - 1 x Single-gang mount kit
 - 1 x Desk mount kit with RJ45 jumper cable
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Standard Features

Product highlights

Simplicity at its best

- Wi-Fi that works right out of box
- Smart Mesh technology that covers every inch of your business

Security you can count on

- Wi-Fi that keeps business and visitor traffic separate
- WPA2/WPA3 and Enhanced Open for secure network access

We've got you covered

- Industry leading warranty and support
 - Super-fast performance for video, voice and conferencing tools
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Antennas

Integrated directional antennas with maximum individual antenna gain of 4.3dBi in 2.4GHz and 6.2dBi in 5GHz

Mounting

The access point ships with single gang wall-box mount kit and desk mount kit

Warranty and Support

Aruba Instant On 1 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.

Technical Specifications

Radios

- Dual radio for simultaneous dual-band operation
 - 5 GHz 802.11ac 2x2 MIMO for up to 867 Mbps wireless data rate, with Multi User MIMO support (Wi-Fi 5)
 - 2.4 GHz 802.11n 2x2 MIMO for up to 300 Mbps wireless data rate (Wi-Fi 4)
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Interfaces

- 1 x Uplink Gigabit Ethernet port (E0), with POE-in support (802.3af)
 - 3 x Downlink Gigabit Ethernet ports (E1-E3), with POE-out on E3 (802.3af)
 - 1 x DC power connector (48V)
 - 1 x Bluetooth Low Energy (BLE) radio
 - 3 x LED status indicators
 - 1 x Reset/LED control button
 - 1 x Kensington security slot
 - 1 x Ethernet cable
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Physical characteristics

- **Dimensions:** 150 x 86 x 40 mm (5.9 x 3.4 x 1.6 in), H x W x D
 - **Weight:** 313 g (0.7 lb)
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Power

- Power over Ethernet (POE) on E0: 802.3af (class 3) or 802.3at (class 4). When using 802.3af, POE-out on E3 is disabled
 - DC power (48V)
 - **NOTE:** Power sources are sold separately
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Environmental and reliability

- **Operating temperature:** 0° C to +40° C (+32° F to +104° F)
 - **Humidity:** 5% to 93% non-condensing
 - **MTBF:** 1,090khrs (124yrs) at +25° C
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Management

- Instant On mobile application (Android and iOS)
 - Cloud Portal: [Portal.ArubaInstantOn.com](https://portal.arubainstanton.com)
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Industry certifications

- UL 2043 plenum rating
 - EN 60601-1-1 and EN 60601-1-2 (for deployment in medical environments)
 - Wi-Fi Alliance certified (WFA) 802.11ac with Wave 2 (Wi-Fi 5), WPA2, WPA3, Enhanced Open (OWE).
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