

Overview

Aruba Instant On AP17 Outdoor Access Points

Designed for harsh outdoor environments which could encounter rain, snow, hail, or extreme temperatures.

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. And because Wi-Fi plays such a crucial role today, you need a purpose-built solution that keeps your business on the go. It's tough enough to set up a new payroll system or choose the most effective point of sale solution—choosing the best Wi-Fi for your business shouldn't be hard.

The Aruba Instant On AP17 outdoor access point is the ideal solution for expanding coverage and signal strength for any wireless network. The outdoor-rated enclosure is designed for harsh outdoor environments, extending quality Wi-Fi to outdoor seating areas in restaurants and cafés, or patios and swimming pools in boutique hotels.



Aruba Instant On AP17 Outdoor Access Points

Aruba Instant On AP17 (RW) 2x2 11ac Wave2 Outdoor Access Point

R2X11A

Overview

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
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In the box

- 1 x Aruba Instant On AP17 Indoor Access Point
 - 1 x Aruba Instant On AP17 Quick Start guide
 - 1 x M20x1.5 cable gland
 - 1 x Mount bracket
 - 2 x Self-tapping screw (mount AP with bracket)
 - 1 x Grounding lug
 - 1 x M4x8 screw (mount grounding lug)
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Standard Features

Product highlights

Simplicity at its best

- Wi-Fi that works right out of box
- Easy-to-use mobile app for deployment and upkeep.

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
 - Smart Mesh technology that covers every inch of your business
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Antennas

Two dual-band omni- directional antennas (4.7 dBi gain at 2.4 GHz, 4.2 dBi gain at 5 GHz)

Mounting

The access point ships with a mount bracket, can be mounted on the wall or a pole

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, with POE-in support (802.3af)
 - 1 x Bluetooth Low Energy (BLE) radio
 - 2 x LED status indicators
 - 1 x Reset/LED control button
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Physical characteristics

- **Dimensions:** 187 x 156 x 67 mm (7.4 x 6.1 x 2.6 in), H x W x D
 - **Weight:** 650 g (1.4 lb)
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Power

- Power over Ethernet (POE): 802.3af (class 3)
 - **NOTE:** Power source issold separately
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Environmental and reliability

- **Operating temperature:** -40° C to +50° C (-40° F to +122° F)
 - **Humidity:** 5% to 93% non-condensing
 - **MTBF:** 300khrs (34yrs) at +25° C
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Management

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

- IEC 60950/62368 CB
 - UL2043 for air-handling space (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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