



Aruba Instant On AP17

Wi-Fi designed with small businesses in mind

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.

KEY FEATURES

Smart Mesh technology

802.11ac Wave 2, 2X2:2 MU-MIMO technology

Remote management and monitoring capability

Separate guest and employee Wi-Fi networks

Mobile app in multiple languages and cloud portal

Easy client/device blocking

Built-in DHCP/NAT support

App bandwidth limiting per network/user session

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

Latest WPA2/WPA3 authentication for secure network access



We've got you covered

Industry leading warranty and support

Smart Mesh technology that covers every inch of your business



TECHNICAL SPECIFICATIONS

IN THE BOX

Aruba Instant On AP17 Access Point
 Aruba Instant On AP17 Quick Start Guide
 Cable gland
 Wall mount bracket (solid surface)
 M4X6 screw
 M6X45 screw
 Copper lug

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)

INTERFACES

10/100/1000 BASE-T Ethernet (RJ45)
 Bluetooth Low Energy (BLE) radio
 LED status indicator
 Reset button

PHYSICAL SPECIFICATIONS

156mm x 67mm x 187mm,
 excluding mount accessories
 Weight: 650g

POWER

Power over Ethernet (PoE): 802.3af power consumption 13.5W max

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

COMPLIANCE AND SAFETY

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

ENVIRONMENTAL & RELIABILITY

IP55 Enclosure
 Operating Temperature: -40° C to +50° C
 (-40° F to +122° F)
 MTBF: 300khrs (34yrs) at +25° C

INDUSTRY CERTIFICATIONS

WPA2, WPA3
 Wi-Fi Alliance certified (WFA) 802.11ac Wave 2 (Wi-Fi5)

MANAGEMENT OPTIONS

Instant On mobile application (Android & iOS)
 Cloud Portal: Portal.ArubaInstantOn.com

WARRANTY & 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

ORDERING INFORMATION

Aruba Instant On Outdoor AP17 Access Points

Part Numbers	Description	Comments
R2X10A	Aruba Instant On AP17 (US) 2x2 11ac Wave2 Outdoor Access Point	Add PoE or DC Power Source
R2X11A	Aruba Instant On AP17 (RW) 2x2 11ac Wave2 Outdoor Access	Add PoE or DC Power Source
R2X12A	Aruba Instant On AP17 (EG) 2x2 11ac Wave2 Outdoor Access Point	Add PoE or DC Power Source
R2X14A	Aruba Instant On AP17 (JP) 2x2 11ac Wave2 Outdoor Access Point	Add PoE or DC Power Source
R3R57A	Aruba ION-MNT-OTDR Instant On Outdoor Bracket	
Power Options		
R2X22A	Aruba Instant On 15.4W 802.3af PoE Midspan Injector	Add AC power cord
Power Options Continued Add 3-prong (C13) AC power cord for Power Adaptor/PoE Injector		
JW113A	PC-AC-ARG Argentina 220V AC 10A 2-meter AC Power Cord	
JW114A	PC-AC-AUS Australian AC Power Cord	
JW115A	PC-AC-BR Brazil AC Power Cord	
JW116A	PC-AC-CHN China AC Power Cord	
JW117A	PC-AC-DEN Denmark 220V AC 10A 2-meter AC Power Cord	
JW118A	PC-AC-EC Continental European/Schuko AC Power Cord	
JW119A	PC-AC-IN India AC Power Cord	
JW120A	PC-AC-IL Israel 250V AC 10A 2-meter AC Power Cord	
JW121A	PC-AC-IT Italian AC Power Cord	
JW122A	PC-AC-JP Japanese AC Power Cord	
JW123A	PC-AC-KOR Korea AC Power Cord	
JW124A	PC-AC-NA North America AC Power Cord	
JW125A	PC-AC-SWI Switzerland 220V AC 10A 2-meter AC Power Cord	
JW126A	PC-AC-TW Taiwan AC Power Cord	
JW127A	PC-AC-UK UK AC Power Cord	
JW128A	PC-AC-ZA South Africa 250V AC 10A 2-meter AC Power Cord	