



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 network

Mobile app and cloud portal

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



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 (W) x 67mm (D) x 187mm (H),
 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)

Humidity: 5% to 93% non-condensing

MTBF: 300khrs (34yrs) at +25° C

INDUSTRY CERTIFICATIONS

WPA2, WPA3, Enhanced Open (OWE)

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 Number Points	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
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 AC power cord (C13, 2m)	
JW114A	PC-AC-AUS Australia AC power cord (C13, 2m)	
JW115A	PC-AC-BR Brazil AC power cord (C13, 2m)	
JW116A	PC-AC-ARG Argentina AC power cord (C13, 2m)	
JW117A	PC-AC-CHN China AC power cord (C13, 2m)	
JW118A	PC-AC-DEN Denmark AC power cord (C13, 2m)	
JW119A	PC-AC-EC Europe AC power cord (C13, 2m)	
JW120A	PC-AC-IN India AC power cord (C13, 2m)	
JW121A	PC-AC-IL Israel AC power cord (C13, 2m)	
JW122A	PC-AC-IT Italy AC power cord (C13, 2m)	
JW123A	PC-AC-JPN Japan AC power cord (C13, 2m)	
JW124A	PC-AC-KOR Korea AC power cord (C13, 2m)	
JW125A	PC-AC-NA North America AC power cord (C13, 2m)	
JW126A	PC-AC-SWI Switzerland AC power cord (C13, 2m)	
JW127A	PC-AC-TW Taiwan AC power cord (C13, 2m)	
JW128A	PC-AC-UK United Kingdom AC power cord (C13, 2m)	
JW129A	PC-AC-ZA South Africa AC power cord (C13, 2m)	