



Aruba Instant On AP11D

Wi-Fi designed with small businesses in mind

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.

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

Smart Mesh technology that covers every inch of your business



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

A customizable guest access page that shows off your brand



TECHNICAL SPECIFICATIONS

IN THE BOX

Aruba Instant On AP11D Desk/Wall Access Point
 Aruba Instant On AP11D Quick Start Guide
 Single-gang mount kit
 Desk mount kit with RJ45 jumper cable
 Ethernet cable

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

Uplink Gigabit Ethernet port (E0), with POE-in support (802.3at/802.3af)
 Downlink Gigabit Ethernet ports (E1-E3), with POE-out on E3 (802.3af) (3)
 DC power connector (48V)
 USB host interface (future use)
 Bluetooth Low Energy (BLE) radio
 LED Status indicators (3)
 Reset/LED control button
 Kensington security slot

PHYSICAL SPECIFICATIONS

86mm x 40mm x 150mm
 Weight: 313g excluding mount accessories

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

Max power consumption (worst-case): 9.7W (PoE/DC) or 25.3W PoE PSE (302.3at PoE/DC)

DC power (48V): no restrictions

Note: Power sources are sold separately

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

ENVIRONMENTAL & RELIABILITY

Operating Temperature: 0° C to +40° C (+32° F to +104° F)

MTBF: 1,090khrs (124yrs) at +25° C

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)

MANAGEMENT OPTIONS

Instant On mobile application (Android & iOS)
 Cloud Portal: [Portal.ArubaInstantOn.com](https://portal.aruba.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 Indoor AP11D Access Points

Part Number Points	Description	Comments
R2X15A	Aruba Instant On AP11D (US) 2x2 11ac Wave2 Desk/Wall Access Point	Add PoE or DC Power Source
R2X16A	Aruba Instant On AP11D (RW) 2x2 11ac Wave2 Desk/Wall Access Point	Add PoE or DC Power Source
R2X17A	Aruba Instant On AP11D (EG) 2x2 11ac Wave2 Desk/Wall Access Point	Add PoE or DC Power Source
R2X18A	Aruba Instant On AP11D (IL) 2x2 11ac Wave2 Desk/Wall Access Point	Add PoE or DC Power Source
R2X19A	Aruba Instant On AP11D (JP) 2x2 11ac Wave2 Desk/Wall Access Point	Add PoE or DC Power Source
R3J25A	Aruba Instant On AP11D (US) Indoor AP with DC Power Adapter and Cord (NA)	
R3J26A	Aruba Instant On AP11D (RW) Indoor AP with DC Power Adapter and Cord (EU)	
Power Options		
R3X86A	Aruba Instant On 48V/50W Power Adaptor	Add AC power cord
R2X22A	Aruba Instant On 15.4W 802.3af PoE Midspan Injector	Add AC power cord AP will operate in restricted (power-save) mode with this injector
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	
Mount Kits – Spares		
JY686A	Instant On AP11D Single-gang Mount Kit	Spare for what ships with AP11D
JY689A	Instant On AP11D Desk Mount Kit	Spare for what ships with AP11D