



## Aruba Instant On AP15

### Wi-Fi designed with small businesses in mind

Designed for small business deployments with high-traffic and increased performance demands like hi-tech start-ups, animation and design firms and co-working spaces.

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 system – we believe choosing the best Wi-Fi solution for your business should be simple.

Whether you own a design firm or a tech start up, 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, 4X4:4 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

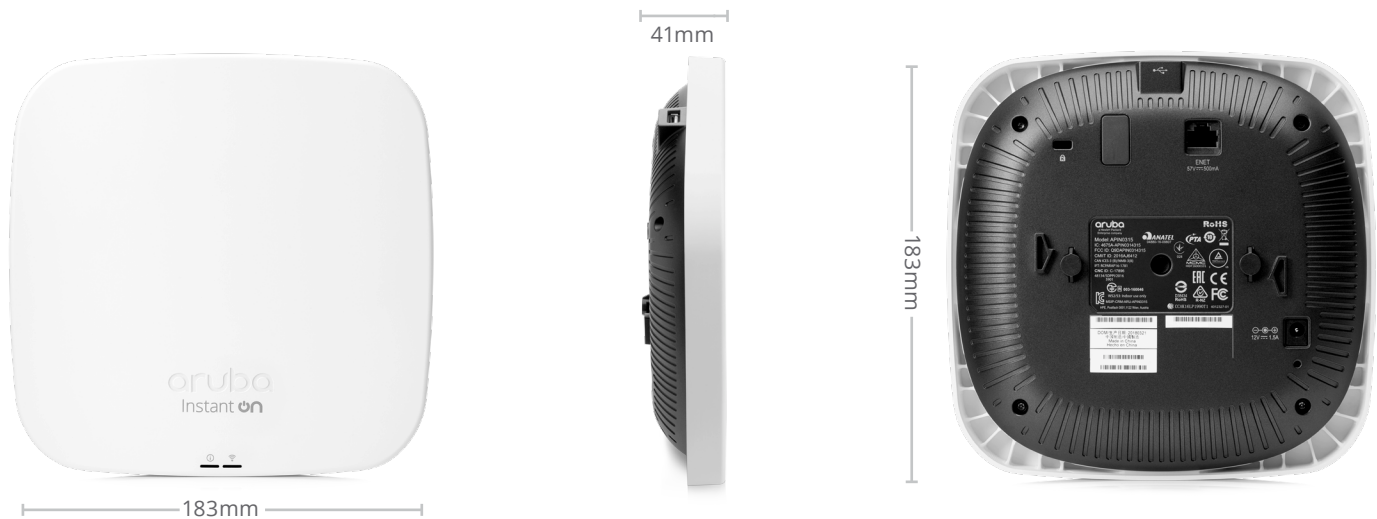
Latest WPA2/WPA3 authentication for secure network access



##### We've got you covered

Industry leading warranty and support

Super-fast performance for video, voice and conferencing tools



## TECHNICAL SPECIFICATIONS

### IN THE BOX

Aruba Instant On AP15 Indoor Access Point  
 Aruba Instant On AP15 Quick Start guide  
 Ceiling rail mount clip  
 Solid surface mount clip  
 Ethernet Cable

### RADIOS

Dual Radio for simultaneous dual-band operation

5 GHz 802.11ac 4x4 MIMO for up to 1,733 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, with PoE-in support (802.3af)

DC power connector (12V)

USB host interface (future use)

Bluetooth Low Energy (BLE) radio

LED status indicators (2)

Reset/LED control button

Kensington security slot

### PHYSICAL SPECIFICATIONS

183mm x 183mm x 41mm, excluding mount accessories

Weight: 674g

### POWER

Power over Ethernet (POE): 802.3af (class 3)

Max power consumption (worst-case): 14.4W (PoE), 12.7W (DC)

DC power (12V)

Note: Power sources are sold separately

### ANTENNAS

Integrated downtilt omni-directional antennas with maximum individual antenna gain of 3.6dBi in 2.4GHz and 6.0dBi in 5GHz

### MOUNTING

The access point ships with a (black) mount clip to attach to suspended ceiling rails, and a (white) mount clip to attach to solid surfaces (wall/ceiling)

### COMPLIANCE AND SAFETY

UL2043 plenum rating

### ENVIRONMENTAL & RELIABILITY

Operating Temperature: 0° C to +50° C (+32° F to +122° F)

MTBF: 916khrs (105yrs) 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

### 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 AP15 Access Points

Part Number Points	Description	Comments
R2X05A	Aruba Instant On AP15 (US) 4X4 11ac Wave2 Indoor Access Point	Add PoE or DC Power Source
R2X06A	Aruba Instant On AP15 (RW) 4X4 11ac Wave2 Indoor Access Point	Add PoE or DC Power Source
R2X07A	Aruba Instant On AP15 (EG) 4X4 11ac Wave2 Indoor Access Point	Add PoE or DC Power Source
R2X08A	Aruba Instant On AP15 (IL) 4X4 11ac Wave2 Indoor Access Point	Add PoE or DC Power Source
R2X09A	Aruba Instant On AP15 (JP) 4X4 11ac Wave2 Indoor Access Point	Add PoE or DC Power Source
<b>Power Options</b>		
R3X85A	Aruba Instant On 12V/36W Power Adaptor	Add AC power cord
R2X22A	Aruba Instant On 15.4W 802.3af PoE Midspan Injector	Add AC power cord
<b>Power Options Continued Add 3-prong (C13) AC power cord for Power Adaptor/PoE Injector</b>		
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	
<b>Mount Kits - Spares</b>		
JW047A	Instant On AP Flat Surface Wall/Ceiling Basic Mount (White)	
JW044A	Instant On AP Ceiling Rail Mount Kit	