Small businesses are facing a number of challenges that need constant attention, so setting up and running a network shouldn’t be on that list. Choosing the best Wi-Fi for your business should make your life simple.

We’ve made it easy to keep Wi-Fi users happy, mobile devices connected and your network secure. Setting up employee and guest networks is a breeze. Smart Mesh Wi-Fi makes it easy to cover every room without wires. And bandwidth hogs and unknown devices on your network are a thing of the past.

Whether you own a small retail store or a busy bed and breakfast, Wi-Fi plays such a critical role today. Aruba Instant On Access Points (APs) are easy to deploy and manage – at an attractive price point. Everything from mounting hardware to easy-to-use web and mobile app management tools, and business-grade software features are included – no extra charge or need for external controllers.

**HIGHLIGHTS**

- **Simplicity at its best**
  - Wi-Fi that works right out of the box
  - Performance that keeps your users happy

- **Security you can count on**
  - Simple features that keep business and guest traffic separate
  - Future-ready WPA2/WPA3 authentication for secure Wi-Fi access

- **We’ve got you covered**
  - No extra licensing fees
  - Industry leading warranty and support

**Aruba Instant On AP17**

Wi-Fi designed with small businesses in mind

Perfect for patios, pool areas and shipping docks.

**KEY FEATURES**

- Fast 802.11ac Wave 2, 2X2:2 MU-MIMO performance
- Smart Mesh Wi-Fi support
- Content and device blocking controls
- Simple to use bandwidth tuning for power-users
- Easy-to-use web and mobile app for setup and management
- Secure Guest Wi-Fi with simple setup
**BUILT-IN SECURITY GATEWAY/FIREWALL**

When it comes to stopping people and bots from accessing your network from the outside it’s critical for small businesses. We’ve added advanced features that do not require external gateways and the complexity that comes with them.

**EASY GUEST ACCESS**

Customize the experience with your logo, authentication, rules of use or keep it simple. Applying bandwidth rates, setting data usage per app and limiting duration of use is also a breeze. Or use an external portal or service like Facebook Wi-Fi.

**FAST ROAMING**

Keep users happy as they move between spaces or meetings with a seamless handoff between APs. All you need is to use is secure WPA2 or WPA3 authentication on your secure networks and we do the rest.

**MULTI-SITE MANAGEMENT**

The cloud-hosted web interface and mobile app make it easy to manage multiple sites: multiple networks, distributed deployments and multi-tenancy deployments. Each site is logically separated and has its own configuration, statistics, guest portal, and admin read/write and read-only privileges.

**SMART MESH**

Each of the Aruba Instant On APs support extending coverage to those hard to reach spaces where Ethernet cabling may not exist. The Mobile App makes it easy to have a Mesh network up in minutes – indoor or out.

**5 STAR VOICE AND VIDEO QUALITY**

Wi-Fi Alliance Certified Instant On APs automatically detect and prioritize applications such as Skype, FaceTime and WeChat that use SIP, SCCP and other popular protocols. Now it’s even easier to use softphones and the mobile apps that keep your users connected.
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

<table>
<thead>
<tr>
<th>Part Numbers</th>
<th>Description</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>R2X10A</td>
<td>Aruba Instant On AP17 (US) 2x2 11ac Wave2 Outdoor Access Point</td>
<td>Add PoE or DC Power Source</td>
</tr>
<tr>
<td>R2X11A</td>
<td>Aruba Instant On AP17 (RW) 2x2 11ac Wave2 Outdoor Access</td>
<td>Add PoE or DC Power Source</td>
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<tr>
<td>R2X12A</td>
<td>Aruba Instant On AP17 (EG) 2x2 11ac Wave2 Outdoor Access Point</td>
<td>Add PoE or DC Power Source</td>
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<td>Aruba Instant On AP17 (JP) 2x2 11ac Wave2 Outdoor Access Point</td>
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<tr>
<td>R3R57A</td>
<td>Aruba ION-MNT-OTDR Instant On Outdoor Bracket</td>
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### Power Options

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<th>Part Numbers</th>
<th>Description</th>
<th>Comments</th>
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<tbody>
<tr>
<td>R2X22A</td>
<td>Aruba Instant On 15.4W 802.3af PoE Midspan Injector</td>
<td>Add AC power cord</td>
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</table>

**Add 3-prong (C13) AC power cord for Power Adaptor/PoE Injector**

<table>
<thead>
<tr>
<th>Part Numbers</th>
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<tbody>
<tr>
<td>JW113A</td>
<td>PC-AC-ARG Argentina 220V AC 10A 2-meter AC Power Cord</td>
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<tr>
<td>JW114A</td>
<td>PC-AC-AUS Australian AC Power Cord</td>
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<tr>
<td>JW115A</td>
<td>PC-AC-BR Brazil AC Power Cord</td>
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<td>JW116A</td>
<td>PC-AC-CHN China AC Power Cord</td>
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<td>JW117A</td>
<td>PC-AC-DEN Denmark 220V AC 10A 2-meter AC Power Cord</td>
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<td>JW118A</td>
<td>PC-AC-EC Continental European/Schuko AC Power Cord</td>
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<tr>
<td>JW119A</td>
<td>PC-AC-IN India AC Power Cord</td>
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<tr>
<td>JW120A</td>
<td>PC-AC-IL Israel 250V AC 10A 2-meter AC Power Cord</td>
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<td>JW121A</td>
<td>PC-AC-IT Italian AC Power Cord</td>
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<td>PC-AC-KOR Korea AC Power Cord</td>
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<td>JW124A</td>
<td>PC-AC-NA North America AC Power Cord</td>
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<tr>
<td>JW125A</td>
<td>PC-AC-SWI Switzerland 220V AC 10A 2-meter AC Power Cord</td>
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<td>JW126A</td>
<td>PC-AC-TW Taiwan AC Power Cord</td>
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<tr>
<td>JW127A</td>
<td>PC-AC-UK UK AC Power Cord</td>
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<tr>
<td>JW128A</td>
<td>PC-AC-ZA South Africa 250V AC 10A 2-meter AC Power Cord</td>
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