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

**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.
**DATA SHEET**
OUTDOOR ACCESS POINT
AP17

**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

**TECHNICAL SPECIFICATIONS**

**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-Fi 5)

**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>
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<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>
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<td>R2X11A</td>
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<td>R3R57A</td>
<td>Aruba ION-MNT-OTDR Instant On Outdoor Bracket</td>
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### Power Options

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<tr>
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<td>Aruba Instant On 15.4W 802.3af PoE Midspan Injector</td>
<td>Add AC power cord</td>
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### Power Options Continued  
**Add 3-prong (C13) AC power cord for Power Adaptor/PoE Injector**

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<td>JW113A</td>
<td>PC-AC-ARG Argentina 220V AC 10A 2-meter AC Power Cord</td>
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