aruba
Instant On

Aruba Instant On AP12

Wi-Fi designed with small businesses in mind

Designed for medium density small business environments like medical offices, cafés, restaurants and boutique hotels.

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 café 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, 3X3:3 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
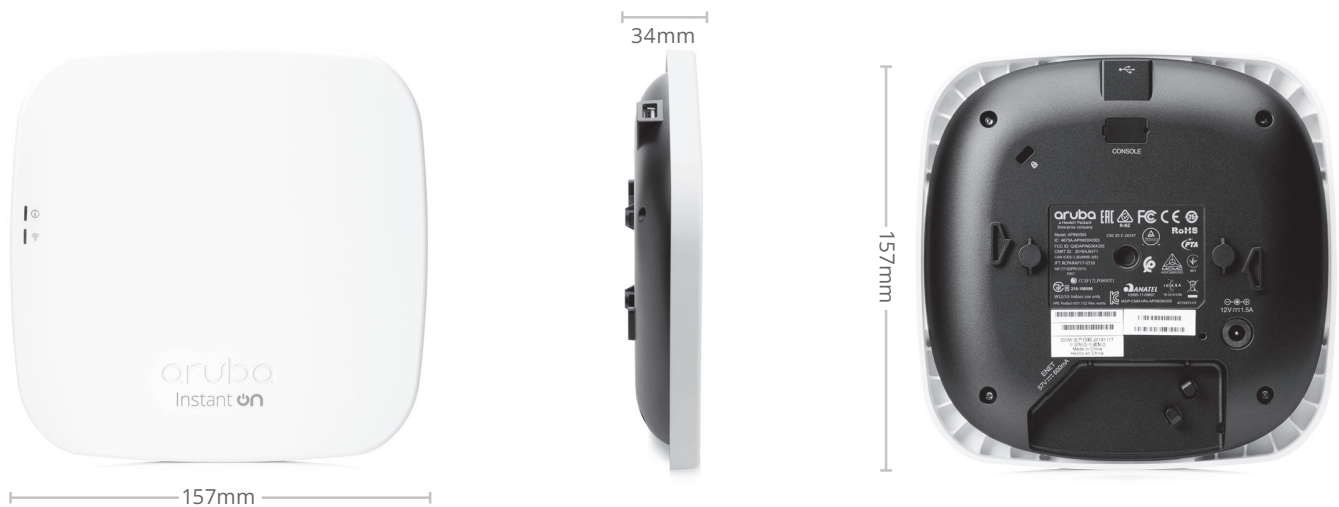
Easy-to-use mobile app for deployment and upkeep

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

A customizable guest access page that shows off your brand

34mm

157mm

157mm

TECHNICAL SPECIFICATIONS

IN THE BOX

Aruba Instant On AP12 Indoor Access Point

Aruba Instant On AP12 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 3x3 MIMO for up to 1,300 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

157mm x 157mm x 34mm, excluding mount accessories

Weight: 483g

POWER

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

DC power (12V)

Note: Power sources are sold separately

ANTENNAS

Integrated downtilt omni-directional antennas with maximum individual antenna gain of 3.9dBi in 2.4GHz and 5.4dBi 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)

ENVIRONMENTAL & RELIABILITY

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

Humidity: 5% to 93% non-condensing

MTBF: 1,116khrs (127yrs) 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

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www.gelecekbt.com