R2X11A Datasheet





Overview

R2X11A is an Aruba Instant On AP17 (RW) 2x2 11ac Wave2 Indoor Access Point.

Quick Spec

Table 1 shows the quick spec.

Model	R2X11A
Radios	Dual Radio for simultaneous dual-band operation 5 GHz 802.11ac 3x3 MIMO for up to 867Mbps wireless data rate, with Multi User MIMO support (Wi-Fi 5) 2.4 GHz 802.11n 2x2 MIMO for up to 300Mbps wireless data rate (Wi-Fi 4)
Interfaces	10/100/1000 BASE-T Ethernet (RJ45) Bluetooth Low Energy (BLE) radio LED status indicator Reset button
Antennas	Two dual-band omni-directional antennas (4.7 dBi gain at 2.4 GHz, 4.2 dBi gain at 5 GHz
Dimension	156mm x 67mm x 187mm, excluding mount accessories
Power	Power over Ethernet (POE): 802.3af (class 3) Max power consumption: 13.5W (PoE)

Product Details

Aruba Instant On AP15 provides these key features:

- (1) Fast 802.11ac Wave 2, 2X2:2 MU-MIMO performance
- (2) Smart Mesh Wi-Fi support
- (3) Built in Wi-Fi router/gateway functionality
- (4) Content and device blocking controls
- $(5) \ Simple \ to \ use \ bandwidth \ tuning \ for \ power-users$
- (6) Easy-to-use web and mobile app for setup and management
- (7) Secure Guest Wi-Fi with simple setup
- (8) Application classification, control and visibility
- (9) PPPoE and static IP

Get More Information

Do you have any question about the R2X11A?

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Specification

R2X11A Specification	
Radios	Dual Radio for simultaneous dual-band operation 5 GHz 802.11ac 3x3 MIMO for up to 867Mbps wireless data rate, with Multi User MIMO support (Wi-Fi 5) 2.4 GHz 802.11n 2x2 MIMO for up to 300Mbps wireless data rate (Wi-Fi 4)

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Dimension	156mm x 67mm x 187mm, excluding mount accessories
Power	Power over Ethernet (POE): 802.3af (class 3) Max power consumption: 13.5W (PoE)
Mounting	The access point ships with a mount bracket, can be mounted on the wall or a pole
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 with Wave 2 (Wi-Fi 5),
Management options	Instant On mobile application (Android & iOS) Cloud Portal: Portal.ArubaInstantOn.com

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