JZ320A Datasheet

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Overview

JZ320A is the Aruba AP-303 (RW) Dual 2x2:2 MU-MIMO Radio Internal Antennas Unified Campus AP. The affordable mid-range Aruba 303 Series campus access point delivers high performance 802.11ac with MU-MIMO (Wave 2) for medium density enterprise environments. With the integrated BLE and supporting 802.3af power, the Aruba 303 Series AP enables enterprises to improve their work efficiency and productivity with the lowest TCO.

Quick Spec

Figure 1 shows the appearance of JZ320A.

Table 1 shows the quick spec.

SKU	JZ320A
Description	Aruba AP-303 (RW) Dual 2x2:2 MU-MIMO Radio Internal Antennas
Wireless LAN Standard	IEEE 802.11ac
Wireless Transmission Speed	1.20 Gbit/s
Antenna	Internal
Dimensions	150mm (W) x 150mm (D) x 35mm (H)
Weight	260g

Product Details

Figure 2 shows the front panel of JZ320A.

The benefits of AP-303 include:

- Unified AP

– deploy with or without controller

- The 303 Series access points can be deployed in either controller-based (ArubaOS) or controller-less (InstantOS) deployment mode

• Dual Radio 2x2 802.11ac access point with Multi-User MIMO (wave 2)

- Supports up to 867Mbps in the 5GHz band (with 2SS/ VHT80 client devices) and up to 300Mbps in the 2.4GHz band (with 2SS/HT40 clients)

• Built-in Bluetooth Low-Energy (BLE) radio

- Enables location based services with BLE-enabled mobile devices receiving signals from multiple Aruba Beacons at the same time

- Enables asset tracking when used with Aruba Asset Tags

• Advanced Cellular Coexistence (ACC)

- Minimizes interference from 3G/4G cellular networks, distributed antenna systems and commercial small cell/femtocell equipment

• Quality of service for unified communications applications

- Supports priority handling and policy enforcement for unified communication apps, including Skype for Business with encrypted videoconferencing, voice, chat and desktop sharing

• Aruba AppRF technology leverages deep packet inspection to classify and block, prioritize or limit bandwidth for over 2,500 enterprise apps or groups of apps

• RF Management - Adaptive Radio Management (ARM) technology with AirMatch automatically assigns channel, width and power settings based on environment and client density. It also provides airtime fairness and ensures that APs stay clear of all sources of RF interference to deliver reliable, highperformance WLANs - The Aruba 303 Series Access Points can be configured to provide part-time or dedicated air monitoring for spectrum analysis and wireless intrusion protection, VPN tunnels to extend remote locations to corporate resources, and wireless mesh connections where Ethernet drops are not available

• Spectrum analysis

- Capable of part-time or dedicated air monitoring, the spectrum analyzer remotely scans the 2.4GHz and 5GHz radio bands to identify sources of RF interference from HT20 through VHT80 operation

• Aruba Secure Core

- Device assurance: Use of Trusted Platform Module (TPM) for secure storage of credentials and keys as well as secure boot - Integrated wireless intrusion protection offers threat protection and mitigation, and eliminates the need for separate RF sensors and security appliances

- IP reputation and security services identify, classify, and block malicious les, URLs and IPs, providing comprehensive protection against advanced online threats

The Accessories

Table 2 shows the accessories of JZ320A.

Mount Kit	
JW046A	AP-220-MNT-W1 Basic Mount Kit:HP Aruba Campus AP Mounting Kits
JW047A	AP-220-MNT-W1W Mt Basic White Kit
Power Adaptor	
JW629A	PD-9001GR-AC 30W 802.3at PoE+ 10/100/1000 Ethernet Indoor Rated Midspan Injector

Compare to Similar Item

Table 3 shows the comparison.

SKU	JZ320A	JZ317A
Description	Aruba AP-303 (RW) Dual 2x2:2 MU-MIMO Radio Internal Antennas	Aruba AP-303 (EG) Dual 2x2:2 MU-MIMO Radio Internal Antennas
Wireless LAN Standard	IEEE 802.11ac	IEEE 802.11ac
Wireless Transmission Speed	1.20 Gbit/s	1.20 Gbit/s
Antenna	Internal	Internal
Dimensions	150mm (W) x 150mm (D) x 35mm (H)	150mm (W) x 150mm (D) x 35mm (H)
Weight	260g	260g

Support & Resources

Get more information

Do you have any question about the Aruba JZ320A?

Contact us now via **Live Chat** or **sales@router-switch.com**.

Specification

JZ320A Specification	
Product Name	Aruba AP-303 (RW) Dual 2x2:2 MU-MIMO Radio Internal Antennas Unified Campus AP
Manufacturer Part Number	JZ320A
Product Series	303
Product Model	AP-303
Product Type	Wireless Access Point
Technical Information	
Wireless LAN Standard	IEEE 802.11ac
Frequency Band	5 GHz 2.40 GHz
Total Number of Antennas	2
Number of Internal Antennas	2
Wireless Transmission Speed	1.20 Gbit/s
MIMO Technology	Yes
Beamforming Technology	Yes
Interfaces/Ports	
Ethernet Technology	Gigabit Ethernet
Number of Network (RJ-45) Ports	1
PoE PD Port	Yes
VGA	No
HDMI	No
USB	Yes
Powerline	No
Management Port	Yes
Physical Characteristics	
Form Factor	Ceiling Mountable Wall Mountable
Height	1.4"
Width	5.9"

Depth	5.9"
Warranty	
Limited Warranty	Lifetime
Miscellaneous	
Environmentally Friendly	Yes
Environmental Certification	cTUVus

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