Hewlett Packard Enterprise

ARUBA AP-303 (RW) DUAL 2X2:2 MU-MIMO RADIO INTERNAL ANTENNAS UNIFIED CAMPUS AP (JZ320A)

WLAN Access Points

WHAT'S NEW

- The Aruba AP-303P models allow you to daisy-chain your wired network to connect and power any network device (IP camera, IOT gateway, or a second access point) to the E1 Ethernet port of the AP-303P.
- Simplify and cost-reduce the installation of

OVERVIEW

The Aruba 303 Series Campus Access Points delivers an affordable high performance 802.11ac with MU-MIMO (Wave 2) for medium density enterprise environments. With the integrated Bluetooth Low Energy (BLE) and supporting 802.3af power, the Aruba 303 enables enterprises to improve their work efficiency and productivity with low TCO. The

multiple devices by sharing switch ports and cabling.

- AP-303P models support Zigbee 802.15.4 radio to provide connectivity for IoT devices.
- 2:2:2SS SU-MIMO and MU-MIMO operation, channel width up to 80 MHz.
- Unified access points supporting ArubaOS and InstantOS modes.

compact Aruba 303 Series Campus Access Point delivers a maximum concurrent data rate of 867 Mbps in the 5 GHz band and 300 Mbps in the 2.4 GHz band (for an aggregate peak data rate of 1.2 Gbps). Featuring 2x2:2SS, it is designed for device density environments, such as schools, retail branches, warehouses, hotels and enterprise offices, where the environment is cost sensitive.

FEATURES

Mid-range performance and density 802.11ac Wave 2 Access Point

The Aruba 303 Series Campus Access Points are cost-optimized for delivering 802.11ac Wave 2 performance in medium density environments.

Designed specifically for moderate performance requirements.

Supports dual-radio operation in 2.4 GHz and 5 GHz bands.

Unified Access Points Supporting ArubaOS and InstantOS Modes

The Aruba 303 Series Campus Access Points deliver architectural flexibility, since they can be deployed either with a controller or in controllerless mode.

Based on the presence of a controller in the network, the Aruba 303 will load the ArubaOS or InstantOS software automatically.

802.11ac Wave 2 With 2x2:24SS, 80MHz, and MU-MIMO

The Aruba 303 Series Campus Access Points support 802.11ac with Wave 2 features including 2x2:2SS and up to 80 MHz channel bandwidth.

Radios support transmissions in Multi-User MIMO (MU-MIMO) and Single-User MIMO (SU-MIMO) operating modes.

Integrated BLE Beacon For Location Services and Asset Tracking

The Aruba 303 Series Campus Access Points have an integrated Bluetooth Low Energy (BLE) beacon to enable Aruba location services such as beacon management, location notifications and navigation.

The integration of a BLE beacon enables businesses to leverage mobile context to develop applications that deliver an enhanced user experience and increase the value of the network infrastructure.

Technical specifications

Aruba AP-303 (RW) Dual 2x2:2 MU-MIMO Radio Internal Antennas Unified Campus AP

Product Number (SKU)	JZ320A
Differentiator	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. This model is for use in rest-of-world regulatory domains.
Ports	1 RJ45 1 micro-USB
Mounting	Ceiling, wall, wiring box, using range of mounts and kits. Basic mounts ship with product.
Connectivity, standard	10/100/1000BASE-T
Input voltage	48 VDC
Power Consumption	10.1W PoE or 8.8W DC, maximum
Minimum dimensions (H x W x D)	35 x 150 x 150 mm
Weight	260 g

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Operational Services from HPE Pointnext Services

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- **HPE Proactive Care** offers an enhanced call experience and helps reduce problems with personalized proactive reports and advice. This also includes collaborative software support for Independent Software Vendors (ISVs), (Red Hat, VMWare, Microsoft, etc.). Read more

- **HPE Foundation Care** helps when there is a problem and has a choice of response levels. Collaborative software support is included and provides troubleshooting help for ISVs running on your server. Read more.

Other related services

Defective Media Retention is optional and applies only to Disk or eligible SSD/Flash Drives replaced by HPE due to malfunction.

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HPE Education Services delivers a comprehensive range of services to support your people as they expand their skills required for a digital transformation.

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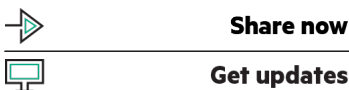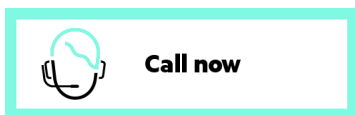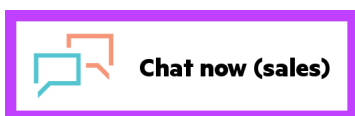
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