

Overview

JW824A is the Aruba Instant IAP-335 (RW) FIPS/TAA 802.11n/ac Dual 4x4:4 MU-MIMO Radio Integrated Ant 2.5+1 GbE AP. The Aruba 330 Series access points provide the fastest gigabit data speeds and superb user experience for mobile devices and applications in a digital workplace. Designed with an integrated HPE Smart Rate port to scale up to 5Gbps Ethernet, the 330 Series allows enterprises to leverage their multi-gigabit Ethernet wired network infrastructures to eliminate bottlenecks.

Quick Spec

Table 1 shows the quick spec.

SKU	JW824A
Product Model	Aruba Instant IAP-335 (RW) FIPS/TAA 802.11n/ac Dual 4x4:4 MU-MIMO Radio Integrated Ant 2.5+1 GbE AP
Wireless LAN Standard	IEEE 802.11ac
Frequency Band	5 GHz 2.40 GHz
Antennas	12 Internal Antennas
Wireless Transmission Speed	2.50 Gbit/s
Form Factor	Wall Mountable Ceiling Mountable
Dimension (H x W x D)	2" x 8.9" x 8.8"

Product Details

The benefits of Aruba AP-330 include:

- Dual Radio 802.11ac access point with Multi-User MIMO
- Antenna polarization diversity for optimized RF performance
- Each 5 GHz radio chain has a switch and two antennas.
- Software controlled; Horizontally and vertically polarized.
- HPE Smart Rate uplink port that scales up to 5Gbps
- Built-in Bluetooth Low-Energy (BLE) radio
- Advanced Cellular Coexistence (ACC)
- RF Management
- Adaptive Radio Management (ARM) technology automatically assigns channel and power settings, provides airtime fairness and ensures that APs stay clear of all sources of RF interference to deliver reliable, high-performance WLANs.
- The Aruba 330 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 2.4 GHz and 5 GHz radio bands to identify sources of RF interference from HT20 through VHT160 operation.
- Security
- 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 files, URLs and IPs, providing comprehensive protection against advanced online threats.
- Integrated Trusted Platform Module (TPM) for secure storage of credentials and keys.
- SecureJack-capable for secure tunneling of wired Ethernet traffic.

- Intelligent Power Monitoring (IPM)

- Enables the AP to continuously monitor and report its actual power consumption and optionally make autonomous decisions to disable certain capabilities based on the amount of power available to the unit

- Software configurable to disable capabilities in certain orders. For the 330 Series Access Points, by default, the USB interface will be the first feature to turn off if the AP power consumption exceeds the available power budget.

Compare to Similar Item

Table 2 shows the comparison.

SKU	JW824A	JW823A
Product Model	Aruba Instant IAP-335 (RW) FIPS/TAA 802.11n/ac Dual 4x4:4 MU-MIMO Radio Integrated Ant 2.5+1 GbE AP	Aruba Instant IAP-335 (RW) 802.11n/ac Dual 4x4:4 MU-MIMO Radio Integrated Antenna 2.5+1 GbE AP
Wireless LAN Standard	IEEE 802.11ac	IEEE 802.11ac
Frequency Band	5 GHz 2.40 GHz	5 GHz 2.40 GHz
Antennas	12 Internal Antennas	12 Internal Antennas
Wireless Transmission Speed	2.50 Gbit/s	2.50 Gbit/s
Form Factor	Wall Mountable Ceiling Mountable	Wall Mountable Ceiling Mountable

Get more information

Do you have any question about the Aruba JW824A?

Contact us now via [Live Chat](#) or sales@router-switch.com.

Specification

JW824A Specification	
General Information	
Product Name	Aruba Instant IAP-335 (RW) FIPS/TAA 802.11n/ac Dual 4x4:4 MU-MIMO Radio Integrated Ant 2.5+1 GbE AP
Manufacturer Part Number	JW824A
Product Series	330
Product Model	IAP-335
Product Type	Wireless Access Point
Technical Information	
Wireless LAN Standard	IEEE 802.11ac
Frequency Band	5 GHz 2.40 GHz
Total Number of Antennas	12
Number of Internal Antennas	12
Wireless Transmission Speed	2.50 Gbit/s
MIMO Technology	Yes

Beamforming Technology	Yes
Interfaces/Ports	
Ethernet Technology	Gigabit Ethernet
Number of Network (RJ-45) Ports	2
PoE (RJ-45) Port	No
PoE PD Port	Yes
VGA	No
HDMI	No
USB	Yes
Powerline	No
Management Port	Yes
Physical Characteristics	
Form Factor	Wall Mountable Ceiling Mountable
Dimension (H x W x D)	2" x 8.9" x 8.8"

Want to Buy

[Order Now](#)
[Get a Quote](#)

Why Router-switch.com

As a leading network hardware supplier, Router-switch.com focuses on original new ICT equipment of [Cisco](#), [Huawei](#), [HPE](#), [Dell](#), [Hikvision](#), [Juniper](#), [Fortinet](#), etc.



200+

Countries we Sold



18,000+

Customers Trusted



\$20,000,000

Inventory Available



50%-98%

Off Global List Price



100%

Safe Online Shopping

Contact Us

- Tel: +1-626-655-0998 (USA) +852-3050-1066 / +852-3174-6166
- Fax: +852-3050-1066 (Hong Kong)
- Email: sales@router-switch.com