

[Get a Quote](#)

Overview

JW805A is the Aruba Instant IAP-314 (RW) 802.11n/ac Dual 2x2:2/4x4:4 MU-MIMO Radio Antenna Connectors AP. The Aruba 310 Series access points deliver high performance and superb user experience for mobile devices, Internet of Things (IoT) devices, and applications in dense office environments. Featuring the 4x4:4SS MU-MIMO capability, advanced Aruba ClientMatch radio management, and Aruba Beacon technologies, the 310 Series enables an all-wireless digital work environment in a cost-effective manner.

Quick Spec

Figure 1 shows the appearance of JW805A.



Table 1 shows the quick spec.

SKU	JW805A
Product Model	Aruba Instant IAP-314 (RW) 802.11n/ac Dual 2x2:2/4x4:4 MU-MIMO Radio Antenna Connectors AP
Wireless LAN Standard	IEEE 802.11ac
Frequency Band	5 GHz 2.40 GHz
Antennas	4 dual-band RP-SMA connectors for external antennas
Wireless Transmission Speed	1.69 Gbit/s
Form Factor	Wall Mountable Ceiling Mountable
Dimension (H x W x D)	1.9" x 7.2" x 7.1"

Product Details

Figure 2 shows the front panel of JW805A.



Figure 3 shows the back panel of JW805A.



The benefits of Aruba AP-310 include:

- Dual Radio 802.11ac access point with Multi-User MIMO
- Built-in Bluetooth Low-Energy (BLE) radio
- Advanced Cellular Coexistence (ACC)
- Quality of service for unified communication apps
- 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 310 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.
- Intelligent app visibility and control
- 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.
- 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
 - For the 310 Series Access Points, the IPM power-save feature applies when the unit is powered by an 802.3af PoE source. By default, the USB interface will be the first feature to turn off if AP power consumption will exceed the available power budget. In rare cases it may be necessary to take additional power saving measures, but in most cases, the 310 Series Access Points will operate in unrestricted mode.

The Accessories

Table 2 shows the accessories of JW805A.

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	
R3K00A	AP-AC2-12B 12V/48W AC/DC desktop style power adaptor with 2.1/5.5mm connector
External Antenna	
JW009A	AP-ANT-1W 2.4-2.5GHz (4dBi)/4.9-5.875GHz (6dBi) Hi Gain Dual-band Omni-Dir Indoor Antenna

Compare to Similar Item

Table 3 shows the comparison.

SKU	JW804A	JW805A
Product Model	Aruba Instant IAP-314 (JP) 802.11n/ac Dual 2x2:2/4x4:4 MU-MIMO Radio Antenna Connectors AP	Aruba Instant IAP-314 (RW) 802.11n/ac Dual 2x2:2/4x4:4 MU-MIMO Radio Antenna Connectors AP
Wireless LAN Standard	IEEE 802.11ac	IEEE 802.11ac
Frequency Band	5 GHz 2.40 GHz	5 GHz 2.40 GHz
Antennas	4 dual-band RP-SMA connectors for external antennas	4 dual-band RP-SMA connectors for external antennas
Wireless Transmission Speed	1.69 Gbit/s	1.69 Gbit/s
Form Factor	Wall Mountable Ceiling Mountable	Wall Mountable Ceiling Mountable

Get more information

Do you have any question about the Aruba JW805A?

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

Specification

JW805A Specification	
General Information	
Product Name	Aruba Instant IAP-314 (RW) 802.11n/ac Dual 2x2:2/4x4:4 MU-MIMO Radio Antenna Connectors AP
Manufacturer Part Number	JW805A
Product Line	Instant
Product Series	310
Product Model	IAP-314
Product Type	Wireless Access Point
Technical Information	
Wireless LAN Standard	IEEE 802.11ac
Frequency Band	5 GHz 2.40 GHz
Total Number of Antennas	4 dual-band RP-SMA connectors for external antennas

Wireless Transmission Speed	1.69 Gbit/s
MIMO Technology	Yes
Beamforming Technology	Yes
Interfaces/Ports	
Ethernet Technology	Gigabit Ethernet
Number of Network (RJ-45) Ports	1
PoE (RJ-45) Port	No
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)	1.9" x 7.2" x 7.1"

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