JZ021A Datasheet

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Overview

The Aruba 340 Series Access Points provide fast 802.11ac Wi-Fi gigabit data speeds and superb user experience for mobile devices and applications in a digital workplace. Businesses needing extreme data speed to support business performance demands will appreciate the integrated, 802.3bz-compliant, HPE SmartRate multi-gigabit Ethernet port to reduce wired bottlenecks.

Quick Specs

Figure 1 shows the appearance of JZ021A.

Table 1 shows the Quick Specs.

Product Code	JZ021A
Ports	2 RJ45 1 USB 2.0 Host 1 microUSB (proprietary)
Connectivity, standard	100//1000/2500BASE-T 10/100/1000BASE-T
Input voltage	48 VDC
Product Dimensions (imperial)	8.9 x 8.9 x 2.0 in

Product Details

Figure 2 shows the front panel ofJZ021A.

Figure 3 shows the back panel ofJZ021A.

JZ021A provides these features:

High Performance 802.11ac Access Point with Dual-5 GHz Support

The Aruba 340 Series Access Points delivers the highest-performing 802.11ac Wave 2 Access Point in the Aruba portfolio and adds the radio isolation and software configurability to support simultaneous operation of dual-5 GHz radios for extreme density or extreme performance needs.
Software configurable to operate in either dual-5GHz mode or dual-band mode (one 5GHz radio, one 2.4 GHz radio).

802.3bz Multi-gigabit Ethernet Uplink With Hitless POE Failover

The Aruba 340 Series Access Points increase throughput with one 802.3bz compliant 2.5GBASE-T SmartRate Ethernet uplink and a secondary 1GBASE-T uplink with hitless POE failover between the two uplinks. The uplinks can also be configured for link aggregation to improve performance.
The hitless POE failover between the two uplink ports is ideal for environments where wireless is critical to the business (e.g. healthcare, retail).

Includes Support for 802.11ac Wave 2 with 4x4:4SS, 160MHz, and MU-MIMO

The Aruba 340 Series Access Points support 802.11ac with Wave 2 features including 4x4:4SS and up to 160 MHz channel bandwidth.
The radios support transmissions in Multi-User MIMO (MU-MIMO) and Single-User MIMO (SU-MIMO) operating modes.

Includes an Integrated BLE Beacon For Location Services and Asset Tracking

The Aruba 340 Series 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.

Compare to Similar Items

Table 2 shows the comparison of JZ021A.

Module	JZ021A	JZ031A
Ports	2 RJ45 1 USB 2.0 Host 1 microUSB (proprietary)	2 RJ45 1 USB 2.0 Host 1 microUSB (proprietary)
Connectivity, standard	100//1000/2500BASE-T 10/100/1000BASE-T	100//1000/2500BASE-T 10/100/1000BASE-T
Input voltage	48 VDC	48 VDC
Product Dimensions (imperial)	8.9 x 8.9 x 2.0 in	8.9 x 8.9 x 2.0 in
Wi-Fi antenna	Four RP-SMA connectors for dual-band or 5GHz antennas, four additional RP-SMA connectors for optional second set of 5GHZ antennas.	Eight internal omni-directional downtilt antennas.

Get More Information

Do you have any question about the **JZ021A**?

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

Specification

JZ021A Specification

Ports	2 RJ45 1 USB 2.0 Host 1 microUSB (proprietary)
Mounting	Ceiling, wall, wiring box, using range of mounts and kits. Basic mounts ship with product.
Connectivity, standard	100//1000/2500BASE-T 10/100/1000BASE-T
Input voltage	48 VDC
Power Consumption	Max 28.8W
Heat dissipation	Max 69.6 BTU/hr
Certifications	CB Scheme Safety, cTUVus UL2043 plenum rating Wi-Fi Alliance certified 802.11a/b/g/n Wi-Fi CERTIFIED ac (with wave 2 features)
Regulatory	FCC/ISED CE Marked RED Directive 2014/53/EU EMC Directive 2014/30/EU Low Voltage Directive 2014/35/EU UL/IEC/EN 60950 EN 60601-1-1, EN60601-1-2
Wi-Fi antenna	Four RP-SMA connectors for dual-band or 5GHz antennas, four additional RP-SMA connectors for optional second set of 5GHZ antennas.
Radio coverage	Indoor, dual radio, 5 GHz 802.11ac 4x4 MIMO and 2.4 GHz 802.11n 4x4 MIMO. AP can be configured for dual-band (default) or dual-5GHz (optional) operation.
Product Dimensions (imperial)	8.9 x 8.9 x 2.0 in

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