

Overview

JX966A is the Aruba AP-365 wireless access point. Aruba Multi-functional 360 Series 802.11ac Wave 2 outdoor access points deliver cost-effective wireless connectivity to mobile and IoT devices in a wide range of outdoor and warehouse environments.

Quick Spec

Figure 1 shows the appearance of JX966A.



Table 1 shows the quick spec.

Model	JX966A
Series	Aruba AP-365
AP type	outdoor, dual radio, 5 GHz 802.11ac and 2.4 GHz 802.11n
Antenna	Integrated Omni antennas (H and V polarized) - 2.7 dBi @ 2.4 GHz - 4.3 dBi @ 5.x GHz
Supported data rates (Mbps)	- 802.11b: 1, 2, 5.5, 11 - 802.11a/g: 6, 9, 12, 18, 24, 36, 48, 54 - 802.11n: 6.5 to 300 (MCS0 to MCS15) - 802.11ac: 6.5 to 867 (MCS0 to MCS9, NSS = 1 to 2)

Product Details

Figure 2 shows the front panel of JX966A.



Figure 3 shows the back panel of JX966A.



Aruba AP-360 provides these key features:

- Deliver gigabit Wi-Fi to outdoor and extreme environments.
- 1.2 Gbps of maximum throughput
- WPA3 and Enhanced Open security
- Patented ClientMatch technology resolves sticky client issues and optimizes Wave 2 performance
- AI-powered AirMatch automates RF optimization
- IoT-ready with integrated Bluetooth Low Energy (BLE)
- Participates in Aruba's Dynamic Segmentation solution

The Accessories

Table 2 shows the accessories of JX966A.

Mount Kit	
JW052A	AP-270-MNT-V1 270 Series Mt Kit
Power Adaptor	
JW627A	PD-3501G-AC 1p GE 802.3af Midspan

Compare to Similar Items

Table 3 shows the comparison.

Model	R2H28A	JX966A
Series	Aruba AP-505	Aruba AP-365
AP type	Indoor, dual radio, 5GHz and 2.4GHz 802.11ax 2x2 MIMO	outdoor, dual radio, 5 GHz 802.11ac and 2.4 GHz 802.11n
Antenna	2 Internal Omni-directional 5.7 DBi Antenna	Integrated Omni antennas (H and V polarized) - 2.7 dBi @ 2.4 GHz - 4.3 dBi @ 5.x GHz
Supported data rates (Mbps)	<ul style="list-style-type: none"> • 802.11b: 1, 2, 5.5, 11 • 802.11a/g: 6, 9, 12, 18, 24, 36, 48, 54 • 802.11n: 6.5 to 300 (MCS0 to MCS15, HT20 to HT40), 400 with 256-QAM • 802.11ac: 6.5 to 867 (MCS0 to MCS9, NSS = 1 to 2, VHT20 to VHT80), 1,083 with 1024-QAM • 802.11ax (2.4GHz): 3.6 to 574 (MCS0 to MCS11, NSS = 1 to 2, HE20 to HE40) • 802.11ax (5GHz): 3.6 to 1,201 (MCS0 to MCS11, NSS = 1 to 2, HE20 to HE80) 	<ul style="list-style-type: none"> - 802.11b: 1, 2, 5.5, 11 - 802.11a/g: 6, 9, 12, 18, 24, 36, 48, 54 - 802.11n: 6.5 to 300 (MCS0 to MCS15) - 802.11ac: 6.5 to 867 (MCS0 to MCS9, NSS = 1 to 2)

Get More Information

Do you have any question about the JX966A?

Specification

JX966A Specification	
Series	Aruba AP-365
AP type	outdoor, dual radio, 5 GHz 802.11ac and 2.4 GHz 802.11n
Antenna	Integrated Omni antennas (H and V polarized) - 2.7 dBi @ 2.4 GHz - 4.3 dBi @ 5.x GHz
Supported data rates (Mbps)	- 802.11b: 1, 2, 5.5, 11 - 802.11a/g: 6, 9, 12, 18, 24, 36, 48, 54 - 802.11n: 6.5 to 300 (MCS0 to MCS15) - 802.11ac: 6.5 to 867 (MCS0 to MCS9, NSS = 1 to 2)
Supported frequency bands (country-specific restrictions apply)	2.4000 GHz to 2.4835 GHz 5.150 GHz to 5.250 GHz 5.250 GHz to 5.350 GHz 5.470 GHz to 5.725 GHz 5.725 GHz to 5.875 GHz
Supported radio technologies	802.11b: Direct-sequence spread-spectrum (DSSS) 802.11a/g/n/ac: Orthogonal frequency-division multiplexing (OFDM) 802.11n/ac: 2x2 MU-MIMO with up to two spatial streams
Other Interfaces	One 10/100/1000BASE-T Ethernet network interfaces (RJ-45) Auto-sensing link speed and MDI/MDX 802.3az Energy Efficient Ethernet (EEE) PoE-PD: 802.3af PoE Serial console interface (micro USB) Reset button
Dimensions	165mm (W) x 165mm (D) x 110mm (H), 6.5" (W) x 6.5" (D) 4.3" (H)

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