

Aruba Instant On Wi-Fi 6 Access Points



More speed, efficiency,
and capacity for the latest
business applications



WHY WI-FI 6 ACCESS POINTS

Improve your network's capacity and capabilities with the latest Wi-Fi Certified™ 6 access points from Aruba Instant On. Purpose-built for small businesses, these access points have built-in security, an easy-to-use management portal, and enterprise-class features.

ALL THE FEATURES YOU NEED TO ACCELERATE AND EXPAND YOUR NETWORK

The explosion of wireless devices has burdened the traditional small business wireless network. The latest Wi-Fi 6 wireless networking hardware will improve traffic handling for your employees and customers, save on

energy overhead, and give you an edge on the growing demands of cloud-based applications. From home office start-ups to boutique hotels, always-on medical facilities, retail shops and cloud-based tech firms, the Aruba Instant On access points keep you connected.

FEATURES



Energy-efficient

Always active Target Wake Time (TWT) and Transmit Beamforming (TXBF) improve device connection to the access point, reducing the amount of active time a device needs to be on the network.



Increased capacity

Up to 4x4 antenna array and Multi-Use, Multiple Input Multiple Output (MU-MIMO) increase the number of simultaneous devices that can be connected to an access point, reducing latency and preventing devices from losing connectivity.



Security for you

Simply use secure WPA3/ WPA2 or secure open Wi-Fi network access with OWE authentication on your Wi-Fi networks, and we do the rest. A TPM module is installed to securely store credentials, keys and boot codes.

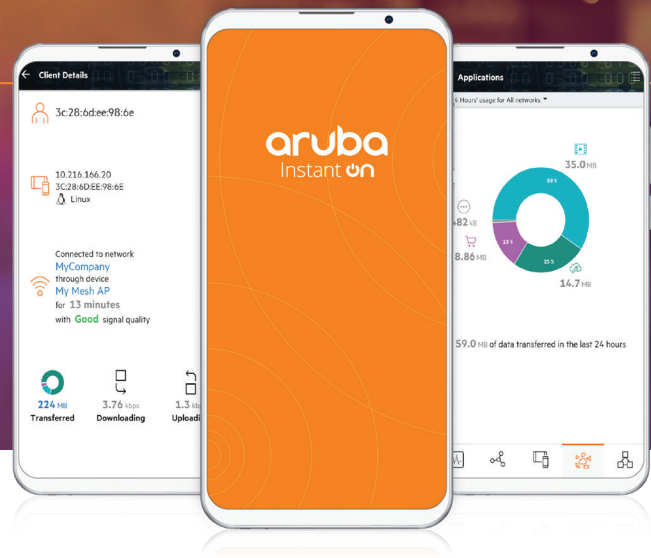


Support for you

A 2-year warranty is included with each access point, along with chat support during the warranty period. Software updates through the Instant On mobile app or web portal for the product's life.

MANAGE YOUR NETWORK ON THE GO

These easy-to-set-up and manage access points deliver strong coverage wherever and whatever you connect. With an affordable price and built-in security, it's Wi-Fi designed with small businesses in mind.



TECHNICAL SPECIFICATIONS



	AP21	AP22	AP22D	AP25	AP32
Ideal deployment	SOHOs, conference rooms, studio retail, low-density areas	Boutique hotels, independent schools, restaurants, professional offices	SOHOs, reception areas, retail shops, medical offices	Gaming, high-traffic areas, professional offices, tech start-ups	High device density, offices, restaurants, multi-purpose facility
Recommended number of devices	50	75	75	100+	100
Data rate	1.2G bps (5Ghz) 300 Mbps (2.4Ghz)	1.2 Gbps (5Ghz) 574 Mbps (2.4Ghz)	1.2 Gbps (5Ghz) 574 Mbps (2.4Ghz) 900 Mbps switching capacity	4.8 Gbps (5Ghz) 574 Mbps (2.4Ghz)	2.4 Gbps (6Ghz) 1.2 Gbps (5Ghz) 300 Mbps (2.4Ghz)
Antennas	Dual-band 802.11ax 2x2 5Ghz/2.4Ghz MIMO	Dual-band 802.11ax 2x2 5Ghz/2.4Ghz MIMO	Dual-band 802.11ax 2x2 5Ghz/2.4Ghz MIMO	Dual-band 802.11ax 4x4 5Ghz MU-MIMO 2x2 2.4Ghz MU-MIMO	Tri-band 802.11ax 2x2 6Ghz/5Ghz/2.4Ghz MIMO
Physical specifications	145mm x 145mm x 51mm Weight: 255g	160mm x 160mm x 37mm Weight: 500g	86mm x 150mm x 47mm Weight: 360g	200mm x 200mm x 45mm Weight: 775g	160mm x 160mm x 39mm Weight: 520g
Power	PoE In: 802.3at 11.0 W (PoE) 10.9W (DC)	POE In: 802.3af 10.1W (PoE) 8.8W (DC)	POE In: 802.3at/802.3bt 51W (PoE) 50W (DC)	POE In: 802.3at 20.1W (PoE) 15.9W (DC)	POE In: 802.3at 12.9 (PoE) 11.0W (DC)

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