

Arista C360 Wi-Fi 6E Access Point- Unified Edge Extension

Securely increase Wi-Fi capacity

Challenges

- 2.4GHz and 5 GHz Wi-Fi bands have been available for decades and older slower clients decrease efficiency and slow down entire wireless network
- High bandwidth applications that also require low latency have to use 80MHz or 160 MHz wide channels that are rarely available
- Interference from non-Wi-Fi devices in the existing two bands adds complexity and results in connectivity and performance issues

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For all the enterprises that need to securely add more Wi-Fi capacity to accommodate the constantly growing number of new Wi-Fi devices, Arista has the answer - tri-band access point with an additional multiband WIPS radio, to accommodate all new user and IoT devices without compromising the security.

Solutions

High-end enterprise access point featuring 3x 4x4:4 access radios, 2.4 GHz, 5GHz and 5/6GHz, enables customers with

- Gigabit speeds
- Very low latency
- High capacity and
- Investment protection



Key features

- Three access radios add capacity and at the same time protect customer investment. Legacy clients are supported on 2.4 GHz radio and the most common 5 GHz clients are supported by dual 5 GHz radios. When more 6 GHz clients become available, one 5 GHz radio can be simply turned into a 6 GHz radio.
- Dual 10 GB Ethernet ports with an automatic 60W failover provides fault tolerance for critical operations
- An additional triple band radio is used for the the industry best wireless intrusion prevention system (WIPS) to provide Wi-Fi clients security including new 6 GHz clients.



C-360

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AP C360 expands Arista's Unified Edge which provides a consistent experience across wired and wireless networks for operators, users and IoT devices for a self-driving cognitive campus. In-cloud or on-premises CloudVision Wi-Fi, AI/ML-based and API-driven platform provides:

- Configuration and monitoring
- Application Visibility and Control and QoE
- Mature AI/ML-based troubleshooting with advanced root cause analysis
- Arista's legendary WIPS
- Unified wired and wireless network-wide state database for cognitive analytics system

Summary

Arista's C-360 access point supported by CloudVision WiFi™, provides enterprises with the increased WiFi capacity, Gigabit speeds, extremely low latencies, investment protection and the latest security protection based on the mature big data AI/ML driven unified edge platform

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