

AT A GLANCE

WHY UPGRADE TO THE ARUBA CX 6400 SWITCH SERIES?

Is your enterprise network ready to quickly and securely support new IoT devices, powerful enough to handle new traffic loads and smart enough to help IT more efficiently operate, manage, and secure your data and users?

Prepare your network with a switch created for game-changing operational efficiency with built-in security and resiliency - the Aruba CX 6400 Switch Series is a modern, intelligent family of high-availability switches ideal for use from edge access to core and into the data center, including spine-leaf architectures and EVPN-VXLAN fabrics.

A powerful distributed architecture supports scalable, non-blocking performance that future-proofs your network for tomorrow's unpredictable demands. Versatile 5 and 10 slot chassis' support speeds of up to 100GbE, high power 60W PoE, multi-gigabit Ethernet, and redundant management, power and fans for a highly available network that's always on.

The CX 6400 switches are built using a cloud-native design and a modern operating system built on a microservices architecture to automate and simplify IT operations. AOS-CX delivers network-wide analytics and full programmability to enable complete network assurance. Easy-to-use configuration tools enable error-free installs while monitoring and analytics capabilities across the network provide operators with immediate troubleshooting and insights. And the CX 6400 provides lasting value and simplifies ownership with no switch software licensing and a Limited Lifetime Warranty.



Aruba CX 6400 Switch Series

WHY CHOOSE THE ARUBA CX 6400?

- **Future ready:** Seamlessly supports Wi-Fi 6 and IoT with Smart Rate multi-gigabit and 60W PoE ports.
- **Flexible:** Ready to be deployed from edge access to the core and data center.
- **Superior performance:** Non-blocking distributed architecture with no oversubscription.
- **Real-time insights:** Automated analytics for rapid troubleshooting and resolution.
- **Live upgrades:** Built-in high availability with VSX technology and hardware redundancy.
- **Security:** Simple, secure, and scalable segmentation: automated, unified role-based policies for users, IoT and devices with Aruba Dynamic Segmentation.
- **Fully manageable:** Flexibility to manage and simplify configurations with Aruba Central, Aruba NetEdit, easy to use Web GUI or industry standard CLI.
- **Simplified IT operations:** Common AOS-CX operating system used across the Aruba CX portfolio provides a more consistent, more efficient operator experience.



ARUBA SWITCH COMPARISON				
Category	Feature	Aruba 5400R	Aruba CX 6400	Upgrade Benefit
Platform	Deployment Model	Access Aggregation	Access Aggregation Core Data Center	Simplicity of a single operating system from edge access to data center
	Network OS	AOS-Switch	Cloud-native AOS-CX	
	Microservices-based Architecture	-	Yes	
	ASIC	Aruba Gen6	Aruba Gen7 with Virtual Output Queuing (VOQ)	
	Network State & Time Series Database	-	Yes	
Scale, Performance, Flexibility	Switching Capacity	2 Tbps	28 Tbps	Future-proof networking with on-demand growth
	Smart Rate (1/2.5/5GbE)	Up to 96 ports	Up to 480 ports	
	10G	Up to 96 ports	Up to 480 ports	
	25G	-	Up to 480 ports	
	40G	Up to 24 ports	Up to 120 ports	
	100G	-	Up to 120 ports	
	PoE Power	30W per port Up to 9250W	60W per port Up to 8.76KW	
High Availability	Hot-swappable redundant management and power supplies	Yes	Yes	High availability from edge access to data center
	MC-LAG	Yes	Yes	
	Virtualization	VSF	VSX	
	Live Upgrade	-	Yes	
	Always-on PoE	-	Yes	
Segmentation	Aruba Dynamic Segmentation	Yes	Yes	Unified role-based security from edge access to data center
	VXLAN and BGP EVPN	-	Yes	
Analytics and Automation	Programmability	Limited	Complete REST APIs	Visibility and analytics at edge access for simplified operations and troubleshooting
	Distributed analytics	-	Yes, Aruba NAE	
Management	CLI	Yes	Yes	Simplified network wide management
	Web GUI	Yes	Yes	
	Advanced Configuration	-	Aruba Central Multi-editor and Aruba NetEdit	
	Cloud-based Mgmt	Aruba Central	Aruba Central	
	Aruba Fabric Composer	-	Yes	
Licensing and Warranty	Licensing and Subscription	No software feature licensing or subscription required		TCO value with no hidden costs
	Warranty	Limited Lifetime Warranty - warranty information		



WHY CHOOSE ARUBA CX SWITCHES?

The nature of business is changing - collaborative work environments, non-routine schedules, and a workforce that expects to work anytime, anywhere. As a result, organizations are adjusting their physical and technology designs to accommodate this change, and Aruba switches are optimized for this new digital workplace. Aruba switches deliver wireless integration, security, performance and value through innovative technologies that form the wired network foundation for enterprises, SMBs and branch offices.

CUSTOMER FIRST CUSTOMER LAST SUPPORT

When your network is important to your business, then your business needs the backing of **Aruba Support Services**. Partner with Aruba product experts to increase your team productivity, keep pace with technology advances and software releases and obtain break-fix support. Our Foundation Care for Aruba support services include priority access to Aruba Technical Assistance Center (TAC) engineers 24x7x365, flexible hardware and onsite support options and total coverage for Aruba products.

NETWORK MIGRATION SERVICES

Aruba offers industry-leading global high touch **Professional Network Services** for network design, installation and enablement services. Work with our team of Aruba experts and partners that have in-depth technical know-how to accelerate and simplify your migration to AOS-CX.

BECOME AN EXPERT ON CX

Aruba Education Services offers comprehensive training and certification programs from fundamental to advanced levels to give you the skills to fully utilize the power of AOS-CX.

For more information on Aruba CX access switches and the CX 6400, please visit: <https://www.arubanetworks.com/products/switches/>