

AT A GLANCE

WHY UPGRADE TO THE ARUBA CX 6100 SWITCH SERIES?

Is your network ready to quickly and safely connect new devices, prepared to handle new traffic loads and smart enough to help IT more efficiently operate, manage and secure the network?

The new Aruba CX 6100 Switch Series delivers an entry level access layer solution ideal for branch offices, mid-market enterprises, and SMBs looking for reliable and convenient wired access.

Prepare your network for tomorrow's unpredictable demands and simplify your IT operations with the powerful AOS-CX operating system used across the Aruba CX portfolio for a more consistent, more efficient operator experience. The CX 6100 is the new entry level AOS-CX switch series built to meet branch office, mid-market and SMB requirements for connectivity and power.

This Layer 2 switch series has convenient built-in high speed uplinks with up to 370W of IEEE 802.3at Class 4 PoE to support IoT devices such as security cameras and wireless APs. A compact and fanless 12 port model is ideal for use in quiet work spaces. With robust QoS, support for static routing, and IPv6, the CX 6100 provides lasting value and simplifies ownership with no software licensing requirements.



WHY CHOOSE THE ARUBA CX 6100?

- **Enterprise-class switching:** modern Layer 2 switch series delivers entry level, reliable and secure wired access with robust QoS, support for static routing, and IPv6
- **High speed 10G uplinks:** improve user connectivity with fast, built-in 10 GbE uplinks
- **IoT ready:** up to 370W of Class 4 PoE for powering access points and the latest IoT devices
- **Right size deployment:** choice of port density with 12, 24, and 48 port 1U models
- **Quiet deployment:** compact and fanless 12 port PoE model for acoustically sensitive environments
- **Fully manageable:** flexibility to manage and simplify configurations with Aruba Central*, Aruba NetEdit, easy to use Web GUI or industry standard CLI
- **Simplify IT operations:** common AOS-CX operating system used across the Aruba CX portfolio provides a more consistent, more efficient operator experience

*Aruba Central supported in future release.



Aruba Access Switch Comparison

Category	Feature	Aruba 2530	Aruba 2540	Aruba CX 6100	Aruba CX 6200	Upgrade Benefit
Platform	Deployment	Access	Access	Access	Access	Simplicity of single operating model, from edge access to data center
	Services	Layer 2	Layer 2, static routing	Layer 2, static routing	Layer 3, OSPF (single area), static routing, IGMP/MLD Snooping	
	Network OS	AOS-Switch	AOS-Switch	Cloud-native AOS-CX	Cloud-native AOS-CX	
Connectivity	Downlinks	8, 24, 48 FE/GbE ports	24, 48 GbE ports	12, 24, 48 GbE ports	24, 48 GbE ports	Enterprise-class access
	10G uplinks	-	4 ports	4 ports	4 ports	
	Stacking	-	-	-	VSF (8)	
	PoE - 8/12 port	67W	-	139W	-	
	PoE - 24 port	195W	370W	370W	370W	
	PoE - 48 port	370W	370W	370W	740W	
Security	Always On & Quick PoE	-	-	-	Yes	Role-based security
	ACLs	IPv4, IPv6, VLAN	IPv4, IPv6, VLAN	IPv4, IPv6, VLAN, MAC	IPv4, IPv6, VLAN, MAC	
Analytics and Automation	Dynamic Segmentation	-	-	-	Yes	Visibility and analytics at edge access for simplified operations and troubleshooting
	Full Programmability	-	-	Complete REST APIs	Complete REST APIs	
Management	Distributed Analytics	-	-	-	Aruba NAE	Simplified, network wide management
	CLI	Yes	Yes	Yes	Yes	
	Web GUI	Yes	Yes	Yes	Yes	
	Advanced Config. Mgmt	-	-	Aruba NetEdit	Aruba NetEdit	
Licensing and Warranty	Cloud-based Mgmt.	Aruba Central	Aruba Central	Aruba Central*	Aruba Central	TCO value with no hidden costs
	Licensing and Subscription	No switch software feature licensing or subscription required				
	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.

SWITCHING FOR SMALL BUSINESS

The **Aruba Instant On** portfolio is designed for small businesses. You can build a network with reliable connectivity that's easy to deploy and manage via mobile app and/or cloud-based web portal, or local web GUI. **Aruba Instant On 1930 switches** are smart-managed layer 2+ Ethernet switch series ready to deploy in 8-, 24- and 48-port Class 4 PoE and non-PoE models.

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 obtaining 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.

NETWORK-AS-A-SERVICE

When your network needs exceed your network team's ability to absorb more work, consider Network-as-a-Service (NaaS) options from Aruba. **Aruba as-a-service** options allow you to respond to rapidly changing business requirements, manage tight budgets, and easily deploy the latest networking technologies.

For more information on Aruba CX access switches and the CX 6100, please visit: <https://www.arubanetworks.com/products/switches/access/>