

95700.15

# ARUBA CX SWITCHES

## ARUBA CX 6300 SWITCH SERIES

Category	Feature	Existing Aruba 2930M	Existing Aruba 3810M	New Aruba CX 6300	Upgrade Benefit
Platform	Deployment model	Access	Access Aggregation	Access Aggregation	<b>Simplicity of a single operating system, from edge access to data center</b>
	Operating System	AOS-Switch	AOS-Switch	Cloud-native AOS-CX	
	Microservices-based architecture	No	No	Yes	
	ASIC	Aruba Gen6	Aruba Gen6	Aruba Gen7 with Virtual Output Queuing (VOQ)	
Scale, Performance, Flexibility	Switching Capacity	320 Gbps	480 Gbps	880 Gbps	<b>Future-proof networking with on-demand growth</b>
	Smart Rate (1/2.5/5GbE)	Up to 28 ports	Up to 12 ports	Up to 48 ports	
	10G	Up to 4 ports	Up to 24 ports	Up to 28 ports	
	25G	-	-	4 built-in 1/10/25/50 combo ports	
	40G	Up to 1 port	Up to 2 ports	-	
	50G	-	-	4 built-in 1/10/25/50 combo ports	
	PoE Power	30W per port up to 1440W	30W per port up to 1440W	60W per port up to 2880W	

High Availability	Hot-swappable power supplies and fans	Yes	Yes	Yes	High availability from edge access to the core
	Stacking	Backplane (10)	Backplane (10)	VSF stacking (10)	
	Always-on PoE	No	No	Yes	
Segmentation	Aruba Dynamic Segmentation	Yes	Yes	Yes	Unified role-based security from edge access to the core
	VXLAN (with MP-BGP EVPN)	No	No	Yes	
Analytics and Automation	Programmability	Limited	Limited	Complete REST APIs	Enhanced visibility and simplified operations
	Distributed analytics	No	No	Yes, NAE embedded analytics in each switch	
	Advanced configuration management	No	No	Yes	
Licensing and Warranty	Licensing and subscription	No software feature licensing or subscription required			TCO value with no hidden costs
	Warranty	Limited Lifetime Warranty			