



### **Access Point Portfolio**

Extreme Networks offers Wi-Fi Infrastructure solutions that is built on a foundation of products with unlimited scalability, reliability and security services providing the industry's most extensive suite of access points and management solutions.

With the broadest family of Wi-Fi 6 (11ax) access points, Extreme Networks is helping customers accelerate in every environment. No matter which of our access points you

choose, you will experience next-generation management services that eliminates single points of failure, can effortlessly grow from a single access point to hundreds of thousands, and lets you easily manage and support thousands of access points from a centralized platform in the cloud or on-prem.

Visit: ExtremeWireless for more information: https://www.extremenetworks.com/products/extremewireless

### **Extreme Networks AP Portfolio**

Wi-Fi 6								
	4x	2x2						
Dual-Radio		Tr	i-Radio	Dual-Radio Dual-Radio				
AP510e		AP410e		AP310e				
AP505i AP510i		AP410i	(12)	AP310i	122,			
AP560i (Outdoors)	101	AP460e (Outdoors)		AP360i (Outdoors)				
AP560h (Outdoors)	151	AP460i (Outdoors)		AP360e (Outdoors)				
	Cloud-Managed							
AP510C (aka AP650/x)		AP410C	E	AP305C	E			
AP510CX (aka AP650/x)		AP460C/ AP460S6C/ AP460S12C	©	AP302W	m.			
(drd APUSU/X)		(Outdoors)		AP305CX	A 6			
Wi-Fi 5								
Specialized Cloud Managed								
	AP150			AP30				
	Asserting.							

## **AP Comparison**

Wi-Fi 6												
	AP50Si	AP510i/e	AP510C/CX (AP650/X)	AP560i/h	AP410i/e	AP410C	AP460i/e	AP460C (x3)	AP310i/e	AP360i/e	AP305C/CX	AP302W
Radio Technology	Wi-Fi 6 Dual Radio		Wi-Fi 6 Dual 5GHz		Wi-Fi 6 Dual Radio	Wi-Fi 6 Dual 5Ghz	Wi-Fi 6 Dual Radio			Wi-Fi 6 Dual 5Ghz		
Performance		4x4:4 2x2:2										
Interface(s)	1 Gig 2.5 Gig	1 Gig 5 Gig			1 G 2.5				1 Gig (x2), POE Out	1 Gig	(x2)	1 Gig (x4) Pass Thru port
Power	802.3af, POE out need 802.3af											
IoT	Е	BLE/Zigbee/USB BLE/Zigbee BLE/Zigbee/USB BLE/Zigbee BLE/Zigbee				BLE/Zigl	bee/USB	BLE/Zigbee BLE/USB				
Environment		Indoor UL2043		Outdoor IP67 Rated	Ind UL2	oor 043		door Rated	Indoor UL2043	Outdoor IP67 Rated		loor !043
Other					Tri-Radio Dedicated Threat Sensor	Light Sensor Tri-Radio Dedicated Threat Sensor	GPS Tri-Radio Dedicated Threat Sensor	Light Sensor, omni, sector, Tri-Radio Dedicated Threat Sensor	PSE Out: 11af out if 11at provided in	GPS		
Custom Use Cases				Stadium and outdoor integrated antenna solutions			wet, dusty	ge, Outdoor, and harsh nments		Cold Storage, Outdoor, wet, dusty and harsh environments		Walljack
Operating Temp	OC - +45	AP510i: OC - +45C, AP510e: -20C - +55C	AP510C: 0C - +40C AP510CX: -20C - +50C	40C - +55C	AP410i: 0C - +50C, AP410e: 20C - +55C	0C - +40C	40C - +60C	40C - +60C	AP310i: OC - +50C, AP310e: -20C - +55C	-40C - +60C	-OC -	+40C
Management	W	iNG	ExtremeCloud IQ	Wil	NG	ExtremeCloud IQ	WiNG	ExtremeCloud IQ	Wi	NG	Univ	ersal

	Wi-Fi 5			
	AP150W	AP30		
Radio Technology	11acW2 Dual Radio	11acW2 Dual Radio		
Performance	3x3:3	2x2:2		
Interface(s)	1 Gig (x4) 1 Pass thru	1 Gig		
Power	802.3 af DC Power	802.11af		
IoT	BLE/Zigbee	BLE		
Environment	Indoor UL2043	Indoor Non-Plenum		
Other	Range extension Location and presence tracking	Range extension Location and presence tracking		
Custom Use Cases				
Operating Temp	-0 to 40°C			
Management	ExtremeCloud IQ	ExtremeCloud IQ		

# **Extreme Networks AP Management**

ExtremeCloud IQ (XIQ)	Extreme Campus Controller	WiNG VX 9000 Controller		
Using innovative machine learning and artificial intelligence technologies, ExtremeCloud IQ delivers unified, full-stack management of wireless access points, switches, and routers and enables onboarding, configuration, monitoring, troubleshooting, reporting, and more.	Extreme Campus Controller delivers simplified management with tightly integrated services and features required for on-premise deployments, complemented with simplified licensing. Extreme Campus Controller is also available as a virtual machine (VM) for customers that have their own requirements for this type of service.	The cost-effectiveness of virtualization combines with high-performance advanced wireless services, endless scalability, superior deployment flexibility, and centralized management of the entire wireless network through a single windowpane, bringing a new level of simplicity, cost-efficiency, and much needed hardware independence to the wireless LAN.		

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- ( extreme.bakotech.com
- +380 44 273 3333