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.
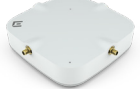
With the broadest family of Wi-Fi 6 (11ax) access points, Extreme Networks is helping customers accelerate in every environment. No matter which of our access points you choose, you will experience next-generation management services that eliminates single points of failure, can effortlessly grow from 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			
4x4			**2x2**
Dual-Radio		Tri-Radio	Dual-Radio
AP510e		AP410e	AP310e
AP505i		AP410i	AP310i
AP510i		AP460e (Outdoors)	AP360i (Outdoors)
AP560i (Outdoors)		AP460i (Outdoors)	AP360e (Outdoors)
AP560h (Outdoors)			
Cloud-Managed			
			AP305C
AP510C (aka AP650/x)		AP410C	AP302W
AP510CX (aka AP650/x)		AP460C/ AP460S6C/ AP460S12C (Outdoors)	AP305CX

Wi-Fi 5	
Specialized Cloud Managed	
AP150	AP30

AP Comparison

	AP505i	AP510i/e	AP510C/CX (AP650/X)	AP560i/h	AP410i/e	AP410C	AP460i/e	AP460C (x3)	AP310i/e	AP360i/e	AP305C/CX	AP302W
Wi-Fi 6												
Radio Technology	Wi-Fi 6 Dual Radio	Wi-Fi 6 Dual 5GHz	Wi-Fi 6 Dual 5GHz	Wi-Fi 6 Dual Radio	Wi-Fi 6 Dual 5Ghz	Wi-Fi 6 Dual 5Ghz	Wi-Fi 6 Dual Radio	Wi-Fi 6 Dual Radio	Wi-Fi 6 Dual 5Ghz	Wi-Fi 6 Dual 5Ghz	Wi-Fi 6 Dual 5Ghz	Wi-Fi 6 Dual 5Ghz
Performance	4x4:4	4x4:4	4x4:4	4x4:4	4x4:4	4x4:4	4x4:4	4x4:4	2x2:2	2x2:2	2x2:2	2x2:2
Interface(s)	1 Gig 2.5 Gig	1 Gig 5 Gig	1 Gig 2.5 Gig	1 Gig 2.5 Gig	1 Gig 2.5 Gig	1 Gig 2.5 Gig	1 Gig 2.5 Gig	1 Gig 2.5 Gig	1 Gig (x2), POE Out	1 Gig (x2)	1 Gig (x2)	1 Gig (x4) Pass Thru port
Power	802.3at	802.3at	802.3at	802.3at	802.3at	802.3at	802.3at	802.3at	802.3af, POE out need 802.3at	802.3af	802.3af	802.3af
IoT	BLE/Zigbee/USB	BLE/Zigbee/USB	BLE/Zigbee	BLE/Zigbee/USB	BLE/Zigbee/USB	BLE/Zigbee	BLE/Zigbee/USB	BLE/Zigbee/USB	BLE/Zigbee	BLE/Zigbee	BLE/USB	BLE/USB
Environment	Indoor UL2043	Indoor UL2043	Outdoor IP67 Rated	Outdoor IP67 Rated	Indoor UL2043	Outdoor IP67 Rated	Outdoor IP67 Rated	Outdoor IP67 Rated	Indoor UL2043	Outdoor IP67 Rated	Indoor UL2043	Indoor UL2043
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				Cold Storage, Outdoor, wet, dusty and harsh environments	Cold Storage, Outdoor, wet, dusty and harsh environments	Cold Storage, Outdoor, wet, dusty and harsh environments	Cold Storage, Outdoor, wet, dusty and harsh environments	Cold Storage, Outdoor, wet, dusty and harsh environments	Walljack
Operating Temp	0C - +45	AP510i: 0C - +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: 0C - +50C, AP310e: -20C - +55C	-40C - +60C	-0C - +40C	-0C - +40C
Management	WiNG	WiNG	ExtremeCloud IQ	WiNG	WiNG	ExtremeCloud IQ	WiNG	ExtremeCloud IQ	WiNG	WiNG	Universal	Universal

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.