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.

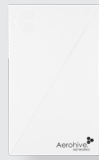Visit: ExtremeWireless for more information:
https://www.extremenetworks.com/products/extremewireless

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		
AP510C (aka AP650/x)	AP410C	AP305C
AP510CX (aka AP650/x)	AP460C/ AP460S6C/ AP460S12C (Outdoors)	AP305CX

AP Comparison: Wi-Fi 6

	AP505i	AP510i/e	AP510C/CX (AP650c/cx)	AP560i/h	AP410i/e	AP410C	AP460i/e	AP460C (x3)	AP310i/e	AP360i/e	AP305C/CX
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 Gig 2.5 Gig						1 Gig (x2), POE Out	1 Gig (x2)	1 Gig
Power	802.3at								802.3af, POE out need 802.3at	802.3af	802.3af
IoT	BLE/Zigbee/USB			BLE/Zigbee	BLE/Zigbee/USB		BLE/Zigbee	BLE/Zigbee/USB	BLE/Zigbee		BLE/USB
Environment	Indoor UL2043			Outdoor IP67 Rated	Indoor UL2043		Outdoor IP67 Rated		Indoor UL2043	Outdoor IP67 Rated	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	
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
Management	XCA or Controller		ExtremeCloud IQ	XCA or Controller		ExtremeCloud IQ	XCA or Controller	ExtremeCloud IQ	XCA or Controller		ExtremeCloud IQ

Extreme Networks AP Portfolio: Wi-Fi 5

4x4	3x3	2x2	Specialized Cloud Managed
11ac Wave 2			
AP8533e 'Tri-Radio'		AP7662	
AP8533i 'Tri-Radio'		AP7632	AP150
AP8432		AP7612	
11ac Wave 1			
	AP7532	AP7522	
	AP7562	AP122	AP30

AP Comparison: Wi-Fi 5

	AP150W	AP122	AP30	7522	7532	7562	7612	7632	7662	8432	8533
Radio Technology	11acW2 Dual Radio	11acW1 Dual Radio					11acW2 Tri Radio				
Performance	3x3:3	2x2:2			3x3:3		2x2:2			2.4 = 3x3:3 5ghz = 4x4:4	2.4/5 = 4x4:4 3rd radio 3x3:3
Interface(s)	1 Gig (x4) 1 Pass thru	1 Gig				(2) 1 Gig	1 Gig		(2) 1 Gig	(2) 1 Gig, POE out	(2) 1 Gig
Power	802.3 af DC Power	802.11af				802.11af 802.11at					
IoT	BLE/Zigbee	BLE/USB	BLE	N/A			BLE	BLE/Zigbee		BLE	
Environment	Indoor UL2043	Indoor Non-Plenum		Indoor UL2043		IP67	Indoor	Indoor UL2043	IP67	Indoor UL2043	
Other			Range extension. Location and presence tracking						4.9 GHz US, 4.9 GHz Japan (802.11j)		Tri-Radio Dedicated Threat Sensor
Custom Use Cases											
Operating Temp	-0 to 40°C			32° F to 104° F/0° C to 40° C -4° F to 104° F/-20° C to 40° C	-40°F to 140°F -40°C to 60°C	32° F to 104° F 0° C to 40° C	AP-7632i: 32° F to 104° F 0° C to 40° C AP-7632e: -4° F to 140° F -20° C to 60° C		-40° F to 15° F -40° C to 70° C	32°F to 140°F 0°C to 60°C	32°F to 104°F 0°C to 50°C
Management	ExtremeCloud IQ			Controller							