Ubiquiti Indoor Access Point
Cambium Networks e410 802.11ac wave 2

Cambium Networks™

Key Message: General Use, low cost, 802.11AC wave 2, indoor

The Ubiquiti access point has a consistent design with the characteristic LED status ring. It offers a surprisingly low MSRP of $149 and 3x3 radios.

o Low MSRP distracts from the missing enterprise features
o The 3x3 radios is designed to make the performance "pop on the datasheet" and look better when compared to more functional enterprise grade access points such as the e410.
o The lack of enterprise features to manage client roaming and manage RF interference looks more like a home router than an enterprise grade Wi-Fi solution.

The Cambium e410 has enterprise grade performance with high efficiency antenna, greater transmit power, and software designed for high density networks.

The Cambium e410 integrates seamlessly with the fastest growing Cloud wireless management system, cnMaestro. cnPilot e410 and cnMaestro have zero cost technical support, zero license fee, zero firmware cost, and provides zero touch Wi-Fi.

Feature	Cambium		Ubiquiti	
Model	cnPilot E410		UAP-AC-PRO	
Radios	Dual band. 802.11b.g.n.a.ac, 5GHz 2x2:2		Dual band. 802.11b.g.n.a.ac, 5GHz 3x3:3	
5GHz EIRP	30.5 dBm (5.5 dBi high gain antenna system)	🟢	25 dBm (3 dBi antenna gain)	🔴
5GHz RF PHY Rate	867 Mbps		1300 Mbps	
Ethernet	1 x GE		2 x GE	
Integrated BLE	No		No	
DC Power In	No		No	
USB	No	🟡	Yes	🟢
High Density Design	802.11r/v/k for high density networking Auto-RF optimizing, Enhanced Roam, OKC	🟢	none	🔴
MSRP	$225		$149	

Feature	Competitive Note
5GHz EIRP	e410 high gain antenna, high receiver sensitivity, and nearly 4x greater transmit power is Hardware High Density design. Better for mobile devices with lower power radios. Higher SNR = higher bitrates and lower errors
USB	Cambium positions the e410 as an enterprise grade, high density by design, dual radio 802.11ac wave 2 at the lowest overall TCO when factoring the entire network from management to access point to licenses and firmware cost.
High Density Design	Hardware and Software designed for high density. Software solutions include enhanced roaming, interference mitigation, and standard roaming protocols. Benefit is mobile devices connect quickly, roam seamlessly through the network
MSRP	The small MSRP price delta disappears once discounts are applied and the zero-cost cnMaestro management is factored. Cambium wins on enterprise grade Wi-Fi + single pane-of-glass management at a tiny or zero price delta to a Ubiquiti home grade access point