

ECW5210-L



Edgecore ECW5210-L is an enterprise-grade, concurrent dual-band 802.11ac indoor access point, designed specifically for high-density environments such as offices, universities, hotels, and hospitals.

Rating: Not Rated Yet

Price

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Description

Featuring two 3x3 MIMO radios that can support up to 450 and 1300 Mbps data rates in the 2.4 and 5 GHz bands respectively, the ECW5210-L is ideal for providing wire-like performance that is crucial for businesses. Traffic prioritization ensures that bandwidth hungry applications such as 4K videos can stream perfectly, while enforcing strict quality of service requirements for VoIP and mission critical services.

Given the overcrowding of the 2.4 GHz band by legacy Wi-Fi devices, more and more devices and networks are migrating to the 5 GHz band for increased performance. The wider channels and additional spatial streams offered by 802.11ac allows the ECW5210-L to meet high capacity demands while providing three-fold performance over 802.11n networks. However, due to the significant proportion of 2.4 GHz-only clients in use today, the ECW5210-L's ability to service clients in both the 2.4 GHz and 5 GHz bands becomes essential for organizations that wish to improve overall wireless experience without sacrificing legacy support.

The ECW5210-L's exterior is composed of a UL94-5VB rated, pearl-white plastic front panel and a metallic back plate – a simplistic and elegant design that is perfect for blending into everyday public or working environments. Furthermore, the camouflaged appearance of the ECW5210-L

is accentuated by its six internal antennas, which serve to amplify wireless coverage. With two different mounting mechanisms, the ECW5210-L can be easily mounted on walls or ceilings. Combined with PoE (Power over Ethernet) support that eliminates the need for traditional power sources, the ECW5210-L offers unparalleled deployment flexibility.

When used with the Edgecore EWS Controller, the ECW5210-L supports a wide-array of value added applications required by enterprises and organizations, such as bandwidth control, user authentication and billing, centralized WLAN management, and much more. Along with stringent yet customizable security policies, the flexible and fully-featured ECW5210-L becomes the ideal choice for all types of businesses, from small coffee shops to large corporations.