ECWO5210-L



Edgecore ECWO5210-L is an enterprise-grade, concurrent dual-band 802.11ac outdoor access point, designed specifically to withstand harsh weather conditions in outdoor and industrial environments.

Rating: Not Rated Yet
Price

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Description

Featuring two 3x3 MIMO radios that can each support up to 450 and 1300 Mbps data rates in the 2.4 and 5 GHz bands respectively, the ECWO5210-L is ideal for providing wire-like performance that is crucial for businesses. Traffic prioritization ensures that bandwidth hungry applications such as HD 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 ECWO5210-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 ECWO5210-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 ECWO5210-L's exterior is an IP68 rated, rust-resistant metal housing that is extremely sturdy and flexible to deploy. With the included mounting kit, the ECWO5210-L can be easily and securely mounted on poles. The six external N-type connectors can be coupled with antennas of varying gains, allowing wireless coverage to be optimized for each deployment scenario. Combined with PoE (Power over Ethernet) support that eliminates the need for traditional power sources, and a unique downlink PoE LAN port for supplying power to other IP-based devices, the ECWO5210-L offers unparalleled deployment flexibility.

When used with the Edgecore EWS Controller, the ECWO5210-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 ECWO5210-L becomes the ideal choice for wireless connectivity in all types of outdoor deployments.