NE-DAPX2810

D-Link DAP-X2810 AX1800 Dual Band POE Access Point

Product Overview

D-Link DAP-X2810 AX1800 Dual Band POE Access Point - 2.4/5Ghz dual band, 802.11a/b/g/n/AC 1800Mbps (1200+575), gigabit LAN connection, support WDS, 2x internal 3.2/4.3dbi antenna, 64/128bit WEP, load balancing, mutiple SSiD, wall mountable

Specifications

Overview:

The Wi-Fi 6 ready DAP-X2810 is on hand to provide unbeatable speeds, greatly increased capacity and interference-free coverage throughout businesses, paired with the easy management of Connect.

Features:

- Easy to manage with D-Link's free software-based management solution, Nuclias Connect
- Wi-Fi 6 ready: delivers greater network efficiency and lower latency, with nearly four times the capacity of previous Wi-Fi standards
- MU-MIMO slices through congestion, reducing wait time for all users
- Superior throughput with dual-band Wi-Fi offers high transfer speeds of up to 1800 Mbps
- Coverage is shared more efficiently over more users with Airtime Fairness
- Band Steering intelligently manages users, pushing them onto the higher radio frequency when possible
- Support for Power of Ethernet 802.3at means less wires, for cleaner and easier deployment
- Stay secure with the latest WPA3 Personal & Enterprise wireless encryption

Wi-Fi 6 Ready
Next-gen connectivity with up to 4x more capacity

Improved Device Capacity
More simultaneous users, with better Wi-Fi quality for everyone

Perfect for IoT
Target Wait Time (TWT) reduces power consumption, improving battery life of Wi-Fi 6 and IoT devices

Gigabit Uplink

Gigabit uplink eliminates bottlenecks at the AP

PoE Ready
A tidy, power cable free setup

WPA3™
Supports the latest Wi-Fi security for more protection

Hails The End of Slow Business
The DAP-X2810 is empowered with next generation Wi-Fi 6. Enhanced MU-MIMO with even more uplink and downlink streams serves more devices simultaneously. OFDMA dramatically increases transmission efficiency and 1024-QAM packs even more data, bringing unadulterated speed increases of a searing 25%. Wi-Fi 6 leverages all these features and more to create Wi-Fi with unparalleled performance.

Wi-Fi That Turbo Boosts Business Performance
With the DAP-X2810 by your side, it's all systems go. It is fully prepared to handle all day-to-day demands of busy SMBs. Equipped with Wi-Fi 6, there are massive performance improvements, as well as all the features of 11ac now available for the 2.4 GHz band too.

Take a Load Off and Let Your AP do the Hard Work
The DAP-X2810's Load Balancing feature spreads the work load between two or more Access Points to get optimal resource utilization, throughput and response time, while Airtime Fairness helps distribute equal amounts of air time to each connected client. Band Steering auto-connects devices such as smart phones and tablets to the higher-capacity 5 GHz band while allowing devices 2.4 GHz-ready to remain. The result is a steady, consistent connection for each user - the perfect balancing act.

No-Wait Wi-Fi Even at Peak Time with MU-MIMO
Equipped with the latest 802.11ax MU-MIMO technology and 1800 Mbps throughput, delivering exceptional connectivity to more users and devices just got a lot easier. Your network will not balk, even at the busiest of times.

Multi-Mode Makes the Most of your Network Capabilities
In order to achieve optimal network performance, the DAP-X2810 has several operational modes tailored to best fit the individual needs of your network. Access Point, WDS (Wireless Distribution System), and WDS with Access Point modes allow for flexible, customizable deployment whatever your requirements.

Access Point
Add wireless access to your existing wired network.

WDS
Wirelessly connect two separate networks.

WDS with AP
Wirelessly connect two separate networks while also providing wireless access to both networks.

Free Nuclias Connect Remote Centralized Management Software
D-Link's Nuclias Connect is a centralized management and analytics solution that brings convenience, control, customizability and cost-effective scaling to SMB (small-medium-sized business) networks. It enables network monitoring, management, and device configuration through a single, easy-to-use software interface. What's more - it's free to download and there are no licensing or support fees. Easily manage your network, anytime, anywhere.

Complete Control over your Network's Access
Complete control comes as standard with the DAP-X2810. Combined with the Nuclias Connect Software, a variety of the latest

in network security and management tools are at your fingertips. You can rest assured that the best of the best are hard at work keeping your network protected and hitch free.

Supports WPA3™
The latest WiFi security for more protection

RADIUS
Eliminate shared passwords with unique credentials for each employee

Customizable Captive Portal
Separate guest and employee access

MAC Filtering
Limit what devices can connect

Rogue AP Detection
Guard against unauthorized Access Point installation

Wireless LAN Segmentation
Better bandwidth utilization

Wireless Isolation
Limit what users access on the local network

Wireless Broadcast Scheduling
Automate when your network is available

SSID Broadcast Disabling
Hide your wireless for an extra layer of security

The Beating Heart of Your Network
At the heart of your network is the DNH-100 Wireless Controller, or 'The Hub'. It centralizes all aspects of your Access Points' provisioning and management, allowing them to work together as a team. Features such as self-organizing, self-optimizing and self-healing keep the network performing at its peak.

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: https://www.comx.co.za/NE-DAPX2810-D-Link-DAP-X2810-AX1800-Dual-Band-POE-Access-Buy-p-268543.php

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