

D-Link AX3600 Wi-Fi 6 Dual-Band PoE Access Point

Model: DAP-X2850

Manufacturer: D-LINK

EAN: 790069456947

Product Code: 412738

R8,780

Business-class Wi-Fi 6.

The Wi-Fi 6-ready DAP-X2850 provides businesses of all sizes with multi-gigabit speeds, significantly increased capacity and interference-free coverage, with centralised management. Ideal for SMB, retailers, hospitality, campuses, and managed service providers that need to keep data flowing, even in the most device-dense areas.

Manage your business network with ease.

The DAP-X2850 works with Nuclias Connect - a software-based management platform (with optional hardware controller) that can be used on-premises, or as a cloud solution hosted on a public cloud service. Admin tasks can be swiftly carried out from the Nuclias Connect app, or server/PC-based software for easy access, automation, and network scalability.

Easily manage your network with Nuclias Connect

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Automate, monitor, manage and scale your network in line with business demand without the complexity or cost, through the centrally managed Nuclias Connect platform.

Next-gen Wi-Fi 6

Delivers greater network efficiency and lower latency, with nearly x4 the capacity of previous Wi-Fi standards

2.5 Gigabit Uplink

x2 LAN ports (2.5G / 1G) offer an expansive backhaul to your wired network, eliminating bottlenecks at the AP

Free-to-download software & app

Rapidly setup, manage and monitor APs locally via our free network management software, or remotely with the Nuclias Connect app

Flexible installation with PoE

Supports Power over Ethernet (802.3at) for a simpler installation with less cable clutter & includes a wall-plate design for installation on Ethernet wall sockets.

Intelligent, secure performance

Superior throughput with dual-band, 4x4 MIMO technology, band steering & airtime fairness intelligently manages users with WPA3™ wireless encryption

Minimise the hassle of admin tasks

Empower admins to work efficiently & effectively with role-based options that enable delegated access across your network. You can deploy, configure, update and expand rapidly, even across multiple sites, and utilise the intuitive dashboard to keep issues to an absolute minimum.

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Made for IoT

Target Wake Time (TWT) reduces power consumption of Wi-Fi 6 and IoT devices.

Next-gen Wi-Fi 6 performance that turbo boosts your business.

With combined Wi-Fi 6 802.11ax speeds of up to 3,600 Mbps, the DAP-X2850 enables large data transfers and superior quality video streaming, even in highly congested environments.

Wi-Fi 6 delivers greater network efficiency and lower latency, with nearly x4 the capacity of previous Wi-Fi standards.

Optimised Wi-Fi for a superior client experience.

The DAP-X2850 supports Band steering, 4x4 MU-MIMO and beamforming - all designed to work together to alleviate congestion.

And Load Balancing and Airtime Fairness technology distributes workloads between APs for optimum resource utilisation - allowing every device in your network to seamlessly get the best connectivity possible, without putting a strain on your whole network.

Multiple Operation Modes.

The DAP-X2850 can be configured to your network needs and optimise performance.

- Access point
- Wireless distribution system (WDS) with access point
- WDS/bridge (no AP broadcasting)
- Wireless client

Simple and clean installation, anywhere.

It can be ceiling-mounted, wall-mounted, or placed on a desk. The DAP-X2850’s PoE function allows for easy installation with a single cable. Perfect for advanced installations in areas where power outlets are not readily available.

Advanced and customisable on-premise network management.

Nuclias is a unified network management tool with cost-effective scalability, customisable controls, and is designed as a solution for every type of business.

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Efficient multi-site management.

Manage multiple sites easily by setting authority levels for head and branch-level offices and setting different configurations. Network devices can be pre-configured before being dispatched to regional offices, allowing faster and more efficient deployments.

Manage your business network, like never before.

Nuclias Connect enables you to manage and control your network from anywhere with an Internet connection. It provides an extensive understanding of your network and its users through traffic analytics and status reports, which can be viewed at a glance through the intuitive interface via a browser or the app. Insights derived from this traffic data can be used to create business value, and traffic can be viewed across the entire network, and to the level of a single AP.

Your Guests Online in No Time with a Captive Portal.

Get your guests online quickly and easily with a captive portal. Not only can you let them connect using just their email address, Facebook or Google account, it also gives your business the opportunity to increase brand awareness and advertise promotions. At the same time, it can provide user insights that allow businesses to better understand their customers.

Scale your Wi-Fi alongside your business.

Nuclias Connect gives you the financial and technical flexibility to expand from a small network to up to 1,000 Access Points while retaining a robust and centralised management system.

Dedicated controller to manage your network.

The Nuclias Connect Hub (DNH-100) is an optional but efficient hardware controller that’s dedicated to provide an inexpensive, maintenance-free and ready-made solution for configuring and managing your network. Simply plug in and power on.

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