AX3000 Wi-Fi 6 Dual Band PoE Access Point

The DAP-X3060 delivers high performance Wi-Fi 6 speeds, enhanced capacity, interference-free coverage, and simple management via Nuclias Connect

DAP-X3060

- Easy to manage with D-Link's free centralised management software-based solution, Nuclias Connect
- Wi-Fi 6 delivers greater network efficiency and lower latency, with nearly four times the capacity of previous Wi-Fi standards
- Superior throughput with dual-band Wi-Fi offers high transfer speeds
- Coverage is shared more efficiently over more users with Airtime Fairness
- Band Steering intelligently manages users, pushing them onto the higher radio frequency band when possible
- One PoE 2.5-Gigabit LAN port offers expansive backhaul to your wired network, eliminating bottlenecks at the AP
- Support for Power over Ethernet 802.3at means fewer wires for cleaner and easier deployment
- One RJ45 Console port for debugging
- Stay secure with the latest WPA3™ Personal & Enterprise wireless encryption
- Supports multiple AP modes to ensure performance optimisation based on your network's needs (AP/WDS with AP/WDS)
- MAC Address Filtering and WLAN Partitioning ensure ultimate control of your network's access
- Captive Portal with industry-standard authentication for enhanced access management
- Works as a standalone AP or as part of a centralised, scalable multi-device deployment

Nuclias Connect

Free-to-Download Management Software		Inexpensive Hardware Controllers		Searchable Event Log and Change Log	
License-Free Access Points		Traffic Reporting & Analytics		Authentication via Customizable Captive Portal, 802.1x and RADIUS Server, POP3, LDAP, AD	
Backwards-Compatibility		Remote Config. & Batch Config.		Multilingual Support	
Intuitive Interface		Multi-Tenant & Role-Based Administration		Payment Gateway (Paypal) Integration and Front-Desk Ticket Management	

General

Device Interfaces	1 x RJ45 console port, 1 x 10/100/1000/2500 Ethernet (PoE) LAN port, factory reset button, power input
LED	Power/Status
Antennas	4 x internal antennas
Antenna Gain	3 dBi (2.4 GHz), 3 dBi (5 GHz)
Maximum Output Power	23 dBm (2.4 GHz), 22 dBm (5 GHz)
Data Signal Rate	Up to 574 Mbps for 2.4 GHz and up to 2401 Mbps for 5 GHz

Functionality

Standards	IEEE 802.11a/b/g/n/ac/ax, IEEE 802.3u/ab, IEEE 802.3az Energy-Efficient Ethernet (EEE), IEEE 802.3at PoE
Operating Frequency	2.4 - 2.483 GHz, 5.15 - 5.35 GHz, 5.47 - 5.85 GHz
Security Protocol	WPA/WPA2/WPA3™ Personal/Enterprise, WEP 64/128-bit, SSID broadcast disable, MAC address access control, internal RADIUS server

Software

Network Management	Web (HTTP), Secure Socket Layer (SSL), Traffic control, D-Link Nuclias Connect, D-View 8

Physical

Power Supply	12 V / 2.5 A (optional power adapter), IEEE 802.3at PoE
Max. Power Consumption	16.7 W with PoE (14.07 W with optional power adapater),
MTBF	> 30,000 hours
Operating Temperature	0 ˚C to 40 ˚C
Storage Temperature	-20˚C to 65 ˚C
Operating Humidity	10% to 90%
Storage Humidity	5% to 95%
Weight	612.4 g (1.35 lb)
Dimensions	190 x 190 x 42.8 mm
Certifications	CE, FCC, Wi-Fi, IEC 60601-1

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