D-Link

nuclias connect

Nuclias Connect AX3000 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 centralized 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 when possible
- One PoE 2.5-Gigabit LAN port offers expansive backhaul to your wired network, eliminating bottlenecks at the AP
- Support for Power of Ethernet 802.3at means less 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 optimization 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 centralized, scalable multi-device deployment

Nuclias Connect

Free-to-Download Management Software

License-Free Access Points

Backwards-Compatibility

Intuitive Interface

Inexpensive Hardware Controllers

Traffic Reporting & Analytics

Remote Config. & Batch Config.

Multi-Tenant & Role-Based Administration

Searchable Event Log and Change Log

Authentication via Customizable Captive Portal, 802.1x and RADIUS Server, POP3, LDAP

Multilingual Support

Payment Gateway (Paypal) Integration and Front-Desk Ticket Management

Technical Specifications

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[1]	Up to 574 Mbps for 2.4 GHz and up to 2401 Mbps for 5 GHz
Functionality	
Standards[1]	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]	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	14.07 W by ADP, 16.7 W by PoE
MTBF	> 30,000 hours
Operating Temperature	0 ˚C to 40 ˚C (32 ˚F to 104 ˚F)
Storage Temperature	-20˚C to 65 ˚C (-4 ˚F to 149˚F)
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 (7.48 x 7.48 x 1.68 in)
Certifications[3]	CE, FCC, IC, RCM, LVD, EN 60601-1-2

Order Information

DAP-X3060	Nuclias Connect AX3000 Access Point

[1] Maximum wireless signal rate derived from IEEE standard 802.11 and 802.11ax specifications. Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, building materials, construction, and network overhead may lower actual data throughput rate. Environmental factors will adversely affect wireless signal range.

[2] Please note that operating frequency ranges vary depending on the regulations of individual countries and jurisdictions. The DAP-X3060 may not support the 5.25 - 5.35 GHz and 5.47 - 5.725 GHz frequency ranges in certain regions.

[3] For the EU region, this product is compliant with CE regulations and operates within the following frequency ranges: 2.4 - 2.4835 GHz, 5.150 - 5.250 GHz, 5.250 - 5.350 GHz, and 5.470 - 5.750 GHz.

D-Link®

Wall Mount

Orientation	H-Plane	E-Plane
2.4 GHz Wall Mounted		
5 GHz Wall Mounted		

Ceiling Mount

Orientation	H-Plane	E-Plane
2.4 GHz Ceiling Mounted		
5 GHz Ceiling Mounted		

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