D-Link



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 softwarebased 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, AD



Multilingual Support



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

Technical Specifications		/ DAP-X3060
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, IEC 60601-1	

DAP-X3060

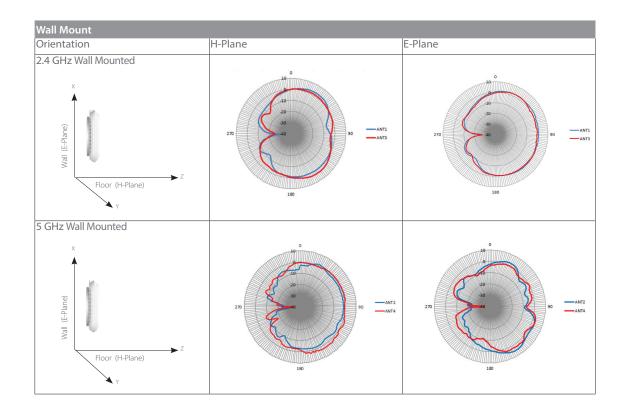
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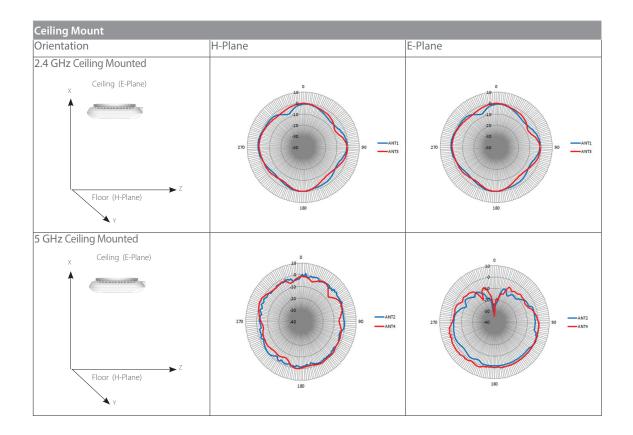
¹ Maximum wireless signal rate derived from IEEE standard 802.11 and 802.11 ax specifications. Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, building materials, construction, and network overhead may lower actual data throughput rate.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







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