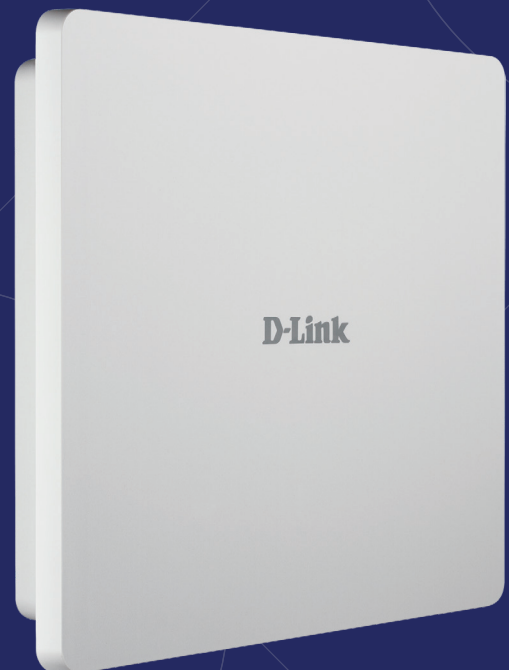# D-Link®

nuclias
connect

Nuclias Connect
AX3000 Access Point

The DAP-X3060OU delivers high performance Wi-Fi 6 speeds, enhanced capacity, interference-free coverage, and simple management via Nuclias Connect

DAP-X3060OU

- 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
- 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)
- 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
- IP68 water and dust-proof housing for open environments
- Weather resistant from temperatures between -30°C and 60°C
- Gore-Tex® technology repels liquid water while allowing for heat and humidity dissipation

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

General

Device Interfaces	1 x RJ45 console port, 1 x 10/100/1000/2500 Ethernet (PoE) LAN port, factory reset button
LED	Power/Status
Antennas	4 x internal antennas
Antenna Gain	5.8 dBi (2.4 GHz), 7 dBi (5 GHz)
Maximum Output Power	20 dBm (2.4 GHz), 21 dBm (5 GHz)
Data Signal Rate	Up to 574 Mbps for 2.4 GHz and up to 2401 Mbps for 5 GHz
Mounting Options	Wall-mounting kit and pole-mounting kit

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
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	External power adapter: 54 V DC +/10% IEEE 802.3af PoE
Max. Power Consumption	16.7 W
MTBF	> 30,000 hours
Operating Temperature	-30 to 60 °C (-22 to 140 °F)
Storage Temperature	-30 to 65 °C (-22 to 149 °F)
Operating Humidity	10% to 90%
Storage Humidity	5% to 95%
Weight	612.4 g (1.35 lb)
Dimensions	277 x 240 x 50 mm (10.91 x 9.45 x 1.97 in)
Certifications	CE, FCC, Wi-Fi, IEC 60601-1, UL, IP68

Order Information

DAP-X3060OU	Nuclias Connect AX3000 Access Point

D-Link®

v1.00