



D-Link Nuclias AX3600 2402 Mbit/s White Power over Ethernet (PoE)

Brand : D-Link

Product code: DBA-X2830P

Product name : Nuclias AX3600

- Nuclias cloud-based remote management (1-year license included)
- Dual-band AX3600 Wave 2 Wi-Fi 6, 4x4 MU-MIMO
- Zero-Touch Provisioning, cloud-based auto-configuration, unlimited scalability
- Instant alerts, real-time statistics, WPA3 encryption, captive portal

Nuclias AX3600 Wi-Fi 6 Cloud-Managed Access Point

D-Link Nuclias AX3600. Maximum data transfer rate: 2402 Mbit/s, Maximum data transfer rate (2.4 GHz): 1147 Mbit/s, Maximum data transfer rate (5 GHz): 2402 Mbit/s. Security algorithms: SSID, WPA, WPA-RADIUS, WPA2, WPA3. IPv4 & IPv6 features: IPv6 portal. WAN connection: Ethernet (RJ-45). Output voltage: 12 V, Output current: 2.5 A, Power consumption (typical): 25.1 W



Features		Ports & interfaces	
2.4 GHz *	✓	Internal RJ-45 ports quantity	1
5 GHz *	✓	WAN connection	Ethernet (RJ-45)
Maximum data transfer rate *	2402 Mbit/s	Power	
Maximum data transfer rate (2.4 GHz)	1147 Mbit/s	Power over Ethernet (PoE) *	✓
Maximum data transfer rate (5 GHz)	2402 Mbit/s	Output voltage	12 V
Ethernet LAN data rates	10,100,1000,25000 Mbit/s	Output current	2.5 A
Throughput data rate	3.6 Mbit/s	Power consumption (typical)	25.1 W
Networking standards	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11ax, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, IEEE 802.3ab, IEEE 802.3at, IEEE 802.3az, IEEE 802.3i, IEEE 802.3u, IEEE 802.3x	Power consumption (max)	27 W
		Design	
		Placement *	Ceiling, Table, Wall
		Product colour *	White
		On/off switch	✓
MIMO	✓	Reset button	✓
MIMO type	Multi User MIMO	LED indicators	LAN, PoE, Power
VLAN support	✓	Certification	CE Class B FCC Class B UL-2043 IC Class B
Flow control support	✓	Antenna	
Band steering	✓	Antenna type *	Internal
Transmitting power (CE)	20 dBm	Antenna direction type	Omni-directional
Transmitting power (FCC)	20 dBm	Antennas quantity	4
Mean time between failures (MTBF)	485000 h	Antenna gain level (max)	4 dBi
Security		Weight & dimensions	
Security algorithms *	SSID, WPA, WPA-RADIUS, WPA2, WPA3	Width	224.5 mm
MAC address filtering	✓	Depth	223.9 mm
IP address filtering	✓	Height	50 mm
Number of SSID supported	16	Weight	935 g
System status alarm	✓	Operational conditions	
Remote Authentication Dial-In User Service (RADIUS)	✓	Operating relative humidity (H-H)	10 - 90%
Protocols		Operating temperature (T-T)	0 - 40 °C
IPv4 & IPv6 features	IPv6 portal	Storage temperature (T-T)	-20 - 65 °C

Management features		Operational conditions	
Web-based management	✓	Storage relative humidity (H-H)	5 - 95%
Firmware upgradeable	✓	Logistics data	
Ports & interfaces		Harmonized System (HS) code	85176990
Ethernet LAN (RJ-45) ports *	2		



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