



## D-Link DAP-X2850 - Nuclias Connect AX3600 Wi-Fi 6 Dual-Band PoE Access Point

**Brand :** D-Link

**Product code:** DAP-X2850

**Product name :** DAP-X2850 - Nuclias Connect AX3600 Wi-Fi 6 Dual-Band PoE Access Point

- Manage with Nuclias Connect
- Next-gen Wi-Fi 6
- Dual-band, 4x4 MIMO, band-steering & airtime fairness
- 2.5 Gigabit Uplink
- Free-to-download software & app
- Flexible installation with PoE
- Made for IoT

DAP-X2850 - Nuclias Connect AX3600 Wi-Fi 6 Dual-Band PoE Access Point

D-Link DAP-X2850 - Nuclias Connect AX3600 Wi-Fi 6 Dual-Band PoE Access Point. 2.4 GHz, 5 GHz, Maximum data transfer rate: 3600 Mbit/s. Security algorithms: 64-bit WEP, 128-bit WEP, SSH, SSL/TLS, WPA, WPA-Enterprise, WPA-PSK, WPA2, WPA2-Enterprise, WPA3,.... Ethernet LAN data rates: 10,100,1000,2500 Mbit/s. Power over Ethernet (PoE). Product colour: White. Power consumption (max): 19.44 W



Features		Ports & interfaces	
2.4 GHz *	✓	Ethernet LAN (RJ-45) ports *	3
5 GHz *	✓	DC-in jack	✓
6 GHz *	✗	<b>Power</b>	
Maximum data transfer rate *	3600 Mbit/s	Power over Ethernet (PoE) *	✓
Maximum data transfer rate (2.4 GHz)	1147 Mbit/s	Output voltage	12 V
Maximum data transfer rate (5 GHz)	2402 Mbit/s	Output current	2.5 A
Ethernet LAN data rates	10,100,1000,2500 Mbit/s	Power consumption (max)	19.44 W
Frequency band	2.4 - 2.483, 5.15 - 5.35, 5.47 - 5.85 GHz	<b>Design</b>	
Networking standards	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11ax, IEEE 802.11b, IEEE 802.11e, IEEE 802.11g, IEEE 802.11n, IEEE 802.3, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3at, IEEE 802.3az, IEEE 802.3u	Placement *	Ceiling, Wall
		Product colour *	White
Automatic channel selection	✓	Housing material	Plastic
MIMO	✓	Reset button	✓
MIMO type	Multi User MIMO	LED indicators	Power, Status
Wi-Fi Multimedia (WMM)/(WME)	✓	<b>Antenna</b>	
Wi-Fi roaming	✓	Antenna type *	Internal
Wireless isolation	✓	Antenna direction type	Omni-directional
Mean time between failures (MTBF)	30000 h	Antennas quantity	4
<b>Security</b>		Antenna gain level (max)	5.5 dBi
Security algorithms *	64-bit WEP, 128-bit WEP, SSH, SSL/TLS, WPA, WPA-Enterprise, WPA-PSK, WPA2, WPA2-Enterprise, WPA3, WPA3-Enterprise, WPA3-PSK	<b>Certificates</b>	
MAC address filtering	✓	Compliance certificates	CE
		Certification	FCC
		<b>Weight &amp; dimensions</b>	
		Width	212.4 mm
		Depth	212.4 mm

<b>Security</b>		<b>Weight &amp; dimensions</b>	
Service Set Identifier (SSID) features	SSID broadcast, SSID broadcast on/off	Height	46.7 mm
Number of SSID supported	16	Weight	763.8 g
IGMP snooping	✓	<b>Packaging content</b>	
Auto Wireless Distribution System (WDS)	✓	Quantity per pack	1 pc(s)
Remote Authentication Dial-In User Service (RADIUS)	✓	<b>Operational conditions</b>	
<b>Protocols</b>		Operating relative humidity (H-H)	10 - 90%
DHCP server	✓	Operating temperature (T-T)	0 - 40 °C
Management protocols	SNMP (v1, v2c, v3), Telnet, SSH, SSL	Storage temperature (T-T)	-20 - 65 °C
<b>Management features</b>		Storage relative humidity (H-H)	5 - 95%
Web-based management	✓	<b>Sustainability</b>	
Command-line interface (CLI)	✓	Sustainability compliance	✓
Syslog	✓	<b>Logistics data</b>	
		Harmonized System (HS) code	85176990



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