D-Link

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

Brand : D-Link

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

Product code: DAP-X2850

- 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

2.4 GHz *	✔
5 GHz *	✔
6 GHz *	✘
Maximum data transfer rate *	3600 Mbit/s
Maximum data transfer rate (2.4 GHz)	1147 Mbit/s
Maximum data transfer rate (5 GHz)	2402 Mbit/s
Ethernet LAN data rates	10,100,1000,2500 Mbit/s
Frequency band	2.4 - 2.483, 5.15 - 5.35, 5.47 - 5.85 GHz
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
Automatic channel selection	✔
MIMO	✔
MIMO type	Multi User MIMO
Wi-Fi Multimedia (WMM)/(WME)	✔
Wi-Fi roaming	✔
Wireless isolation	✔
Mean time between failures (MTBF)	30000 h

Security

Ports & interfaces

Ethernet LAN (RJ-45) ports *	3
DC-in jack	✔

Power

Power over Ethernet (PoE) *	✔
Output voltage	12 V
Output current	2.5 A
Power consumption (max)	19.44 W

Design

Placement *	Ceiling, Wall
Product colour *	White
Housing material	Plastic
Reset button	✔
LED indicators	Power, Status

Antenna

Antenna type *	Internal
Antenna direction type	Omni-directional
Antennas quantity	4
Antenna gain level (max)	5.5 dBi

Certificates

Compliance certificates	CE
Certification	FCC

Weight & dimensions

Width	212.4 mm
Depth	212.4 mm

Security

Security algorithms *	64-bit WEP, 128-bit WEP, SSH, SSL/TLS, WPA, WPA-Enterprise, WPA-PSK, WPA2, WPA2-Enterprise, WPA3, WPA3-Enterprise, WPA3-PSK
MAC address filtering	✔
Service Set Identifier (SSID) features	SSID broadcast, SSID broadcast on/off
Number of SSID supported	16
IGMP snooping	✔
Auto Wireless Distribution System (WDS)	✔
Remote Authentication Dial-In User Service (RADIUS)	✔

Protocols

DHCP server	✔
Management protocols	SNMP (v1, v2c, v3), Telnet, SSH, SSL

Management features

Web-based management	✔
Command-line interface (CLI)	✔
Syslog	✔

Weight & dimensions

Height	46.7 mm
Weight	763.8 g

Packaging content

Quantity per pack	1 pc(s)

Operational conditions

Operating relative humidity (H-H)	10 - 90%
Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-20 - 65 °C
Storage relative humidity (H-H)	5 - 95%

Sustainability

Sustainability compliance	✔

Logistics data

Harmonized System (HS) code	85176990

0790069456947

790069456947