ZYXEL

Zyxel NWA110AX 1200 Mbit/s White Power over Ethernet (PoE)

Brand : Zyxel

Product name : NWA110AX

Product code: NWA110AX-EU0202F

- AX1800 True WiFi6 Wireless Access Point with a powerful Quad-Core CPU achieving a combined data rates up to 1.8Gbps via its dedicated WiFi6 dual-band radio
- Simple and easy installation via Nebula APP, Zyxel's hassle-free central management platform
- Includes 1YR Connect and Protect Plus Service (when configured with Nebula) to protect connected clients against cybersecurity risks like phishing, malware or ransomware
- Connect and Protect Plus service includes IP Reputation and DNS Filtering powered by Webroot along with Application visibility & bandwidth management for crucial business applications
NWA110AX with Connect & Protect Plus License (1YR) , Single Pack 802.11ax AP incl Power Adaptor, EU and UK, Unified AP, ROHS

Features

2.4 GHz *	✓
5 GHz *	✓
Maximum data transfer rate *	1200 Mbit/s
Maximum data transfer rate (2.4 GHz)	575 Mbit/s
Maximum data transfer rate (5 GHz)	1200 Mbit/s
Ethernet LAN data rates	10,100,1000 Mbit/s
Frequency band	2.412 - 2.472, 5.470 - 5.725 GHz
Bandwidth	0.08 GHz
Networking standards	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11ax, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
Cabling technology	10/100/1000Base-T(X)
Automatic channel selection	✓
Automatic channel scanning	✓
MIMO	✓
MIMO type	Multi User MIMO
Wi-Fi Multimedia (WMM)/(WME)	✓
Fast roaming	✓
VLAN support	✓
Virtual LAN features	SSID-based VLAN assignment
Band steering	✓
Transmitting power	22 dBmW
Receiver sensitivity	Min. Rx sensitivity up to -101 dBm

Security

Security algorithms *	WPA, WPA-PSK, WPA2, WPA2-Enterprise, WPA3
MAC address filtering	✓
Auto Wireless Distribution System (WDS)	✓
Remote Authentication Dial-In User Service (RADIUS)	✓

Power

Power consumption (typical)	17 W

Design

Placement *	Ceiling, Table, Wall
Product colour *	White
On/off switch	✓
Reset button	✓
WPS push button	✓
LED indicators	✓
Certification	FCC Part 15C FCC Part 15E ETSI EN 300 328 EN 301 893 LP0002 EMC FCC Part 15B EN 301 489-1 EN 301 489-17 EN55022 EN55024 EN61000-3-2/-3 EN60601-1-2 BSMI CNS13438 Safety Safety EN 60950-1 IEC 60950-1 BSMI CNS14336-1

Antenna

Antenna type *	Internal
Antenna features	Integrated antenna
Antennas quantity	2
Antenna gain level (max)	6 dBi
Polarization	Dual polarization

Weight & dimensions

Width	180 mm
Depth	180 mm
Height	39 mm
Weight	453 g

Packaging data

Package width	229 mm
Package depth	216 mm
Package height	64 mm
Package weight	770 g

Protocols	
Routing protocols	IP
IPv4 & IPv6 features	IPv4/IPv6 access-control list (ACL)

Management features	
Web-based management	✓
Command-line interface (CLI)	✓

Ports & interfaces	
Ethernet LAN (RJ-45) ports *	1

Power	
Power over Ethernet (PoE) *	✓
DC voltage range	12 V
Input current	1.5 A

Packaging content	
Number of products included	1 pc(s)
AC adapter included	✓
Mounting kit	✓
Quick start guide	✓

Operational conditions	
Operating relative humidity (H-H)	10 - 95%
Operating temperature (T-T)	0 - 50 °C
Storage temperature (T-T)	-30 - 70 °C
Storage relative humidity (H-H)	10 - 90%

Logistics data	
Harmonized System (HS) code	85176990

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