

ZYXEL

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

Brand : Zyxel

Product code: NWA110AX-EU0202F

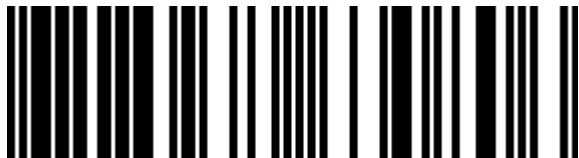
Product name : NWA110AX

- 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		Power	
2.4 GHz *	✓	Power consumption (typical)	17 W
5 GHz *	✓	Design	
Maximum data transfer rate *	1200 Mbit/s	Placement *	Ceiling, Table, Wall
Maximum data transfer rate (2.4 GHz)	575 Mbit/s	Product colour *	White
Maximum data transfer rate (5 GHz)	1200 Mbit/s	On/off switch	✓
Ethernet LAN data rates	10,100,1000 Mbit/s	Reset button	✓
Frequency band	2.412 - 2.472, 5.470 - 5.725 GHz	WPS push button	✓
Bandwidth	0.08 GHz	LED indicators	✓
Networking standards	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11ax, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n	Certification	FCC Part 15C FCC Part 15E ETSI EN 300 328 EN 301 893 LP0002 EMC
Cabling technology	10/100/1000Base-T(X)		FCC Part 15B EN 301 489-1 EN 301 489-17 EN55022 EN55024
Automatic channel selection	✓	Antenna	
Automatic channel scanning	✓		
MIMO	✓	Antenna type *	Internal
MIMO type	Multi User MIMO	Antenna features	Integrated antenna
Wi-Fi Multimedia (WMM)/(WME)	✓	Antennas quantity	2
Fast roaming	✓	Antenna gain level (max)	6 dBi
VLAN support	✓	Polarization	Dual polarization
Virtual LAN features	SSID-based VLAN assignment	Weight & dimensions	
Band steering	✓	Width	180 mm
Transmitting power	22 dBmW	Depth	180 mm
Receiver sensitivity	Min. Rx sensitivity up to -101 dBm	Height	39 mm
Security		Weight	453 g
Security algorithms *	WPA, WPA-PSK, WPA2, WPA2-Enterprise, WPA3	Packaging data	
MAC address filtering	✓	Package width	229 mm
Auto Wireless Distribution System (WDS)	✓	Package depth	216 mm
Remote Authentication Dial-In User Service (RADIUS)	✓	Package height	64 mm
		Package weight	770 g

Protocols		Packaging content	
Routing protocols	IP	Number of products included	1 pc(s)
IPv4 & IPv6 features	IPv4/IPv6 access-control list (ACL)	AC adapter included	✓
Management features		Mounting kit	✓
Web-based management	✓	Quick start guide	✓
Command-line interface (CLI)	✓	Operational conditions	
Ports & interfaces		Operating relative humidity (H-H)	10 - 95%
Ethernet LAN (RJ-45) ports *	1	Operating temperature (T-T)	0 - 50 °C
Power		Storage temperature (T-T)	-30 - 70 °C
Power over Ethernet (PoE) *	✓	Storage relative humidity (H-H)	10 - 90%
DC voltage range	12 V	Logistics data	
Input current	1.5 A	Harmonized System (HS) code	85176990



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