

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 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
Cabling technology	10/100/1000Base-T(X)	Antenna	
Automatic channel selection	✓	Antenna type *	Internal
Automatic channel scanning	✓	Antenna features	Integrated antenna
MIMO	✓	Antennas quantity	2
MIMO type	Multi User MIMO	Antenna gain level (max)	6 dBi
Wi-Fi Multimedia (WMM)/(WME)	✓	Polarization	Dual polarization
Fast roaming	✓	Weight & dimensions	
VLAN support	✓	Width	180 mm
Virtual LAN features	SSID-based VLAN assignment	Depth	180 mm
Band steering	✓	Height	39 mm
Transmitting power	22 dBmW	Weight	453 g
Receiver sensitivity	Min. Rx sensitivity up to -101 dBm	Packaging data	
Security		Package width	229 mm
Security algorithms *	WPA, WPA-PSK, WPA2, WPA2-Enterprise, WPA3	Package depth	216 mm
MAC address filtering	✓	Package height	64 mm
Auto Wireless Distribution System (WDS)	✓	Package weight	770 g
Remote Authentication Dial-In User Service (RADIUS)	✓		

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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