

ZYXEL

## Zyxel NWA110AX 1000 Mbit/s White Power over Ethernet (PoE)

Brand : Zyxel

Product code: NWA110AX-EU0102F

Product name : NWA110AX

NWA110AX, Single Pack 802.11ax AP, incl Power Adaptor, EU and UK, Unified AP, ROHS, WIFI 6  
Zyxel NWA110AX. Maximum data transfer rate: 1000 Mbit/s, Maximum data transfer rate (2.4 GHz): 575 Mbit/s, Maximum data transfer rate (5 GHz): 1200 Mbit/s. Security algorithms: WPA, WPA-PSK, WPA2, WPA2-Enterprise, WPA3. Routing protocols: IP, IPv4 & IPv6 features: IPv4/IPv6 access-control list (ACL). AC input voltage: 5 - 12 V, Input current: 1.5 A, Power consumption (typical): 17 W. Placement: Ceiling, Table, Wall, Product colour: White, 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...



Features		Design	
2.4 GHz *	✓	Placement *	Ceiling, Table, Wall
5 GHz *	✓	Product colour *	White
Maximum data transfer rate *	1000 Mbit/s	On/off switch	✓
Maximum data transfer rate (2.4 GHz)	575 Mbit/s	Reset button	✓
Maximum data transfer rate (5 GHz)	1200 Mbit/s	WPS push button	✓
Ethernet LAN data rates	10,100,1000 Mbit/s	LED indicators	✓
Frequency band	2.412 - 2.472, 5.470 - 5.725 GHz	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
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		Antenna	
Security algorithms *	WPA, WPA-PSK, WPA2, WPA2-Enterprise, WPA3	Antenna type *	Internal
		Antenna features	Integrated antenna
		Antennas quantity	2
		Antenna gain level (max)	6 dBi
		Polarization	Dual polarization
Protocols		Weight & dimensions	
Routing protocols	IP	Width	180 mm
IPv4 & IPv6 features	IPv4/IPv6 access-control list (ACL)	Depth	180 mm
		Height	39 mm
		Weight	453 g
Management features		Packaging data	
Web-based management	✓	Package width	229 mm
		Package depth	216 mm
		Package height	64 mm
		Package weight	770 g
		Packaging content	
		Number of products included	1 pc(s)
		AC adaptor included	✓

<b>Management features</b>		<b>Packaging content</b>	
Command-line interface (CLI)	✓	Mounting kit	✓
<b>Ports &amp; interfaces</b>		Quick start guide	✓
Ethernet LAN (RJ-45) ports *	1	<b>Operational conditions</b>	
<b>Power</b>		Operating relative humidity (H-H)	10 - 95%
Power over Ethernet (PoE) *	✓	Operating temperature (T-T)	0 - 50 °C
AC input voltage	5 - 12 V	Storage temperature (T-T)	-30 - 70 °C
Input current	1.5 A	Storage relative humidity (H-H)	10 - 90%
Power consumption (typical)	17 W	<b>Logistics data</b>	
		Harmonized System (HS) code	85176990



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