

ZyXEL NWA1123-AC Pro - Radio access point

Wi-Fi 5 - 2.4 GHz - 5 GHz - wall / ceiling mountable

Group	Network Equipment
Manufacturer	ZyXEL
Manufacturer item no.	NWA1123ACPRO-EU0101F
EAN/UPC	4718937594665



Description

Zyxel delivers speed and convenience with its NWA1123-AC PRO 802.11ac PoE access point (AP), which offers streamlined controller-less deployment for a trouble-free small business or home office wireless LAN experience. Building with innovative dual-optimized antenna design, the ultra-fast AP brings together remarkable performance and coverage enhancements, along with a user-friendly interface and robust components. The stylish exterior makes the AP ideal for not only in ceiling mount installation but also in wall-mount deployment without creating inter-floor interference, meanwhile the device provides smooth Wi-Fi services without detracting from interior design aesthetics. The NWA1123-AC PRO also supports repeater mode that makes it a flexible solution for small businesses, hotels and school environments.

Main features

Product Description	Zyxel NWA1123-AC Pro - radio access point
Device Type	Radio access point
Form Factor	Wall / ceiling mountable
Localisation	Europe
Data Link Protocol	IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac
Frequency Band	2.4 GHz, 5 GHz
Capacity	Maximum number of configured SSIDs: 16
Included Accessories	PoE injector, wall/ceiling mounting plate
Power Over Ethernet (PoE) Supported	PoE
Dimensions (WxDxH)	20.39 cm x 19.17 cm x 3.47 cm
Weight	445 g

Extended details

	General
Device Type	Radio access point
Width	20.39 cm
Depth	19.17 cm
Height	3.47 cm
Weight	445 g
Localisation	Europe
	Networking
Form Factor	Wall / ceiling mountable
Connectivity Technology	Wireless
Data Transfer Rate	1300 Mbps
Line Coding Format	DBPSK, DQPSK, CCK, 64 QAM, 256 QAM, BPSK, QPSK, 16 QAM
Data Link Protocol	IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac
Remote Management Protocol	SNMP, SSH, CLI
Frequency Band	2.4 GHz, 5 GHz
Capacity	Maximum number of configured SSIDs: 16
Features	VLAN support, MAC address filtering, IPv6 support, Multiple SSID support, reset button, Maximum Ratio Combining (MRC), 3T3R MIMO technology, Low Density Parity Check (LDPC), Transmit Beam-forming (TxBF) ready, DHCP client, Cyclic Delay Diversity (CDD), Maximum Likelihood Demodulation (MLD)
Encryption Algorithm	TLS, PEAP, TTLS, WPA, WPA2, WPA-PSK, WPA2-PSK, WPA-Enterprise, WPA2-Enterprise, WEP
Authentication Method	RADIUS, Radio Service Set ID (SSID), Extensible Authentication Protocol (EAP), EAP-FAST
Compliant Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.1x, Wi-Fi CERTIFIED, IEEE 802.11n, IEEE 802.3at, IEEE 802.3az, IEEE 802.11ac, IEEE 802.3au, IEEE 802.11ab
	Aerial
Antenna	Internal
Gain Level	5 dBi
	Expansion / Connectivity
Interfaces	2 x 1000Base-T (PoE) - RJ-45
	Miscellaneous
Included Accessories	PoE injector, wall/ceiling mounting plate
Cables Included	1 x network cable
MTBF	1,005,235 hours

Compliant Standards	EN 61000-3-2, EN55022, EN 61000-3-3, EN55024, FCC Part 15 B, FCC Part 15 C, IEC 60950-1, EN 60950-1, FCC Part 15 E, EN 300 328, BSMI CNS 14336-1, EN 301489-17, EN 301 489-1, LP0002, EN 301 893
	Power
Power Over Ethernet (PoE) Supported	PoE
Power Device	Power injector
Power Consumption Operational	12.48 Watt
	Environmental Parameters
Min Operating Temperature	0 °C
Max Operating Temperature	50 °C
Humidity Range Operating	10 - 90% (non-condensing)

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