

# NWA1100-NH 802.11 b/g/n Long Range PoE Access Point

## Long-range, Powerful and Optimal Wi-Fi Connectivity for Businesses



### Competitive Summary

- High output power and antenna gain for extensive Wi-Fi coverage
- Supports multiple operation modes for flexible WLAN deployments
- Streamlined AP initialization, provision and configuration
- Simplifies Wi-Fi planning and deployments
- Wireless layer-2 isolation protects the private network among client users for enhanced security

Note: ZyXEL superior features marked as bold

Feature/Model	ZyXEL NWA1100-NH	Netgear WN203	D-Link DAP-2310	EnGenius ECB350	Ubiquiti UniFi AP LR
<b>Description</b>	<b>802.11 b/g/n Long Range PoE Access Point</b>	PROSAFE wireless-N Access Point	Wireless N Access Point	High-Powered, Long-Range Wireless N300 Indoor Access Point	UniFi AP Long-Range
<b>Wireless</b>					
<b>Standard</b>	802.11 b/g/n	802.11 b/g/n	802.11 a/g/n	802.11 b/g/n	802.11 b/g/n
<b>Output power</b>	<b>28 dBm @ 1~11 Mbps</b>	22 dBm @ 1~11 Mbps	YFCC: 25 dBm	29 dBm @ 1~11 Mbps	27 dBm
<b>Multiple SSID</b>	8 SSIDs	8 SSIDs	8 SSIDs	8 SSIDs	4 SSID
<b>Repeater</b>	<b>Yes</b>	Yes	Yes	Yes	Yes
<b>Client mode</b>	<b>Yes</b>	No	Yes	Yes	No
<b>Antenna</b>	<b>2T2R MIMO 2 external 5 dBi</b>	2T2R MIMO 2 internal 3 dBi	2T2R MIMO 2 external 2 dBi	2T2R MIMO 2 external 5 dBi	2T2R MIMO 2 internal 3 dBi
<b>Management</b>					
<b>SNMP</b>	<b>SNMP v1/v2/v3</b>	v1, v2c	SNMP v1/v2/v3	v1, v2c	No
<b>Configuration tool</b>	<b>ZON Utility, ZAC</b>	No	AP Manager II/AP Array	No	UniFi Controller Software
<b>Wi-Fi Planing tool</b>	<b>ZWO</b>	No	No	No	No
<b>Security</b>					
<b>Intra BSS traffic blocking</b>	Yes	Yes	Yes	Yes	Yes
<b>Wireless layer-2 isolation</b>	<b>Yes</b>	No	No	No	No
<b>WPA2-Enterprise</b>	Yes	Yes	Yes	Yes	Yes
<b>EAP type</b>	<b>PEAP, EAP-TLS, -TTLS, -SIM, -FAST, -AKA, -MD5 and -GTC</b>	PEAP, EAP-TLS, TTLS	PEAP, EAP-MD5, -TLS, and -TTLS	PEAP, EAP-MD5, -TLS, and -TTLS	PEAP, EAP-TLS, TTLS
<b>QoS</b>					
<b>WMM</b>	Yes	Yes	Yes	Yes	Yes
<b>Others</b>					
<b>PoE GbE</b>	Yes	Yes	Yes	Yes	Yes
<b>IPv6</b>	Yes	No	No	No	No
<b>Medical Device Directive (MDD) Compliant</b>	Yes	No	No	No	No

For more product information, visit us on the web at [www.ZyXEL.com](http://www.ZyXEL.com)

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