

Model	Standalone AP Series				
	NWA1300-NJ	NWA1123-AC	NWA1123-NI	NWA1121-NI	NWA1100-N
Product Description	802.11 b/g/n In-wall PoE Access Point	802.11 a/b/g/n/ac Dual-Radio Ceiling Mount PoE Access Point	802.11 a/b/g/n PoE Access Point	802.11 b/g/n PoE Access Point	802.11 b/g/n PoE Access Point
Basic Design					
Wireless frequency	2.4 GHz	2.4 and 5 GHz	2.4 and 5 GHz	2.4 GHz	2.4 GHz
Radio	1	2	2	1	1
RF Specifications					
Number of antenna	1 embedded	4 embedded	4 embedded	2 embedded	2T2R MIMO
Antenna gain	2 dBi	3 dBi @2.4 GHz 5 dBi @5 GHz	2 dBi @2.4 GHz 3 dBi @5 GHz	4.5 dBi	3 dBi
Max association number (open system)	64	64	64	64	128
LAN					
Number of 10/100M LAN	1	-	-	-	-
Number of 10/100/1000M LAN	-	1	1	1	1
PoE	Yes	Yes	Yes	Yes	Yes
PoE power draw (watt)	7.2	7	7	4	10
WLAN Features					
WLAN maximum net throughput	Up to 90 Mbps	Up to 110 Mbps	Up to 110 Mbps	Up to 110 Mbps	Up to 110 Mbps
Mesh AP (By license)	-	-	-	-	-
Mesh AP for Multiple SSID with VLAN (through tunnel mode)	-	-	-	-	-
Wireless Security					
WEP	Yes	Yes	Yes	Yes	Yes
WPA/WPA2-PSK	Yes	Yes	Yes	Yes	Yes
WPA/WPA2-Enterprise	Yes	Yes	Yes	Yes	Yes
WMM (Wi-Fi Certified)	Yes	Yes	Yes	Yes	Yes
EAP types	TLS, TTLS, PEAP, FAST, AKA and SIM				
IEEE 802.1X	-	Yes	Yes	Yes	Yes
Web authentication	-	-	-	-	-
MAC filtering	-	Yes	Yes	Yes	Yes
Layer-2 isolation	-	Yes	Yes	Yes	-
RADIUS authentication	-	Yes	Yes	Yes	Yes
Microsoft AD authentication	-	-	-	-	-
LDAP authentication	-	-	-	-	-
MAC authentication	-	-	-	-	-
Embedded RADIUS server	-	-	-	-	-
Rogue AP detection	-	-	-	-	-
Rogue AP containment	-	-	-	-	-
Intrusion Detection & Prevention (IDP)	-	-	-	-	-
Anti-Virus (AV)	-	-	-	-	-
Firewall	-	-	-	-	-
Network					
IPv6 host	-	Yes	Yes	Yes	-
VLANs	Yes	Yes	Yes	Yes	Yes
DHCP client	Yes	Yes	Yes	Yes	Yes
DHCP relay, server	-	-	-	-	-
NAT	-	-	-	-	-
Management					
Controller mode	-	-	-	-	-
Standalone AP mode	Yes	Yes	Yes	Yes	Yes
Managed AP mode	-	-	-	-	-
CLI	-	Yes	Yes	Yes	Yes
Web UI	-	-	-	-	-
SNMP	Yes	Yes	Yes	Yes	Yes
Others					
Plenum rating	-	Yes	Yes	Yes	Yes
Power supply	-	Input AC 100 - 240 V ~ 50/60 Hz 0.3 A Output DC +12 V 1 A			Input AC 100 - 240 V ~ 50/60 Hz 0.3 A Output DC +12 V 1.5 A
MTBF	54,575	656,972	781,396	627,152	391,494
Heat dispersion	24.57	23.9	23.9	13.66	34.12
Physical Specifications					
Dimensions (WxDxH)(mm/in.)	87 x 87 x 55.5/ 3.43 x 3.43 x 2.19	130 x 130 x 54.5/ 5.12 x 5.12 x 2.17	130 x 130 x 54.5/ 5.12 x 5.12 x 2.17	130 x 130 x 54.5/ 5.12 x 5.12 x 2.17	152 x 92 x 45/ 5.98 x 3.62 x 1.77
Weight (g/lb.)	122/0.27	260/0.57	250/0.55	230/0.51	200/0.44