

Netgear WiFi 6 AX3600 PoE+ Access Point

Radio access point - Wi-Fi 6 - 2.4 GHz - 5 GHz - wall / ceiling mountable

Group	Network Equipment
Manufacturer	Netgear
Manufacturer item no.	WAX218-100EUS
EAN/UPC	0606449153859



Description

The NETGEAR Wi-Fi 6 AX3600 PoE Wireless Access Point (AP) delivers 802.11ax high performance wireless connectivity for Small Office and Home Office (SOHO) deployments and supports dual band concurrent Wi-Fi 6 operations at 2.4GHz and 5GHz with a combined throughput of 3.6Gbps (1200Mbps at 2.4GHz and 2400Mbps at 5GHz). The WAX218 Wi-Fi 6 Access Point provides standalone configuration with easy setup for a reliable, Wi-Fi 6 802.11ax high performance, and cost-effective wireless solution. The WAX218 can be powered by Power-Over-Ethernet or a DC power adapter.

Main features

Product Description	NETGEAR WiFi 6 AX3600 PoE+ Access Point - radio access point - Wi-Fi 6
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 (draft 2.0), IEEE 802.11ac, 802.11ax
Frequency Band	2.4 GHz, 5 GHz
Performance	Maximum throughput (2.4 GHz): 1147 Mbps Maximum throughput (5 GHz): 2402 Mbps
Capacity	Maximum number of clients: 256 SSIDs total: 4
Dimensions (WxDxH)	20.573 cm x 20.573 cm x 3.475 cm
Weight	788 g

Extended details

	General
Device Type	Radio access point
Width	20.573 cm
Depth	20.573 cm
Height	3.475 cm
Weight	788 g
Localisation	Europe
	Networking
Form Factor	Wall / ceiling mountable

Connectivity Technology	Wireless
Data Link Protocol	IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.11n (draft 2.0), IEEE 802.11ac, 802.11ax
Frequency Band	2.4 GHz, 5 GHz
Performance	Maximum throughput (2.4 GHz): 1147 Mbps Maximum throughput (5 GHz): 2402 Mbps
Capacity	Maximum number of clients: 256 SSIDs total: 4
Wi-Fi Rating	AX3600
Status Indicators	Power, LAN, 2.4/5 GHz
Features	Auto-uplink (auto MDI/MDI-X), MAC address filtering, Wi-Fi Multimedia (WMM) support, Access Control List (ACL) support, Quality of Service (QoS), reset button, SOHO (Small Office/Home Office)
Encryption Algorithm	WPA, WPA2, WPA3
Authentication Method	Radio Service Set ID (SSID)
Compliant Standards	IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.11e, IEEE 802.11n (draft 2.0), IEEE 802.11ac, IEEE 802.11ax, Wi-Fi CERTIFIED 6
	Aerial
Antenna	Internal
Gain Level	5 dBi
	Expansion / Connectivity
Interfaces	1 x 1000Base-TX (PoE+) - RJ-45
	Miscellaneous
Cables Included	1 x network cable
MTBF	1,896,453 hours
Compliant Standards	EN 60950, CB, EN 62368
	Manufacturer Warranty
Service & Support	Limited warranty - 3 years Technical support - 90 days
	Environmental Parameters
Min Operating Temperature	0 °C
Max Operating Temperature	40 °C
Humidity Range Operating	5 - 95%

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