

More than just WiFi 6 with NETGEAR WAX610 Insight Managed Access Point

NETGEAR
BUSINESS | WiFi 6

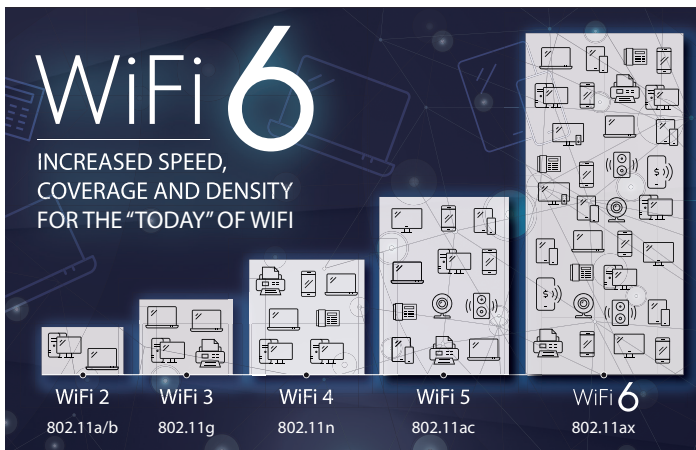
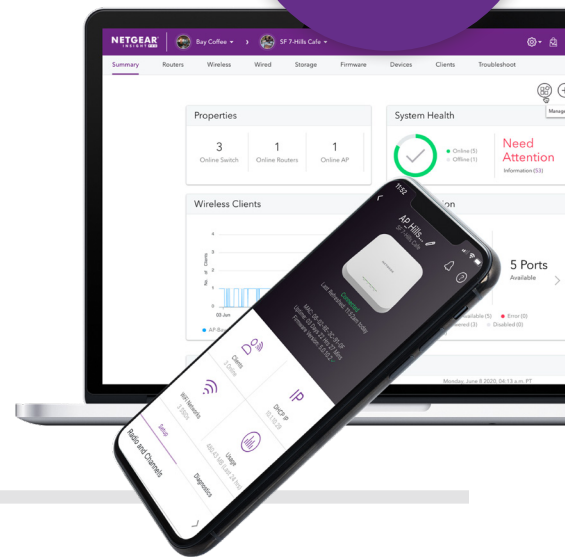


NETGEAR
INSIGHT

WiFi 6 is the 2021 leading WiFi technology for businesses. Initially ratified in 2019, WiFi 6 is now the dominant WiFi technology in smartphones, notepads, notebook computers, and many other end-point devices. As businesses and education institutions prepare to re-open after Covid-19, a key requirement for network infrastructure upgrade is to provide larger coverage area, faster speed, and higher capacity for device handling and support for WiFi 6 end-point devices.

NETGEAR Business has a portfolio of WiFi 6 access points (APs) that are designed for small and medium size businesses, offering superior performance, reliability, and security, at SMB friendly price points. More than just WiFi 6, NETGEAR Business offers a cloud-based management tool for IT managers and managed service providers to easily manage the network locally and remotely. NETGEAR Insight makes it easy to achieve the optimal balance of simplicity and functionality for small and medium size businesses, and work from anywhere professionals.

This reference card provides you with an overview of several popular business WiFi access points and highlights the advantages of NETGEAR Insight Managed Access Points.



* Compared to WAC510 AC1300

NETGEAR WiFi 6 Advantage



Speed

Up to 40% faster compared to previous generation*



Coverage

Up to 50% more coverage, with no dead zones



Device Capacity

More simultaneous users, with high WiFi quality for everyone

Large WiFi 6 Portfolio

NETGEAR offers a wide portfolio of WiFi 6 Cloud Managed access points that provide SMBs with next-level coverage and capacity, easy installation and management, and PoE capability for high-performance business-grade WiFi.



WAX610

AX1800 Dual Band
Multi-Gig Insight Managed
WiFi 6 Access Point



WAX620

AX3600 Dual Band Multi-Gig
WiFi 6 Access Point



WAX630

AX6000 Tri-Band Multi-Gig
WiFi 6 Access Point



WAX610Y

AX1800 Dual Band Multi-Gig
Insight Managed WiFi 6
Outdoor Access Point

Competitive Analysis: WAX610 Focus

Vendor	NETGEAR	NETGEAR	Ubiquiti	HP/Aruba	Meraki	TP-Link
Model	WAX610	WAX610Y	UniFi 6 Lite	AP505	MR36	EAP620 HD
Tx and Rx	Dual-band 2x2	Dual-band 2x2	Dual-band 2x2	Dual-band 2x2	Dual-band 2x2	Dual-band 2x2
LAN Port Speed	1 x 2.5GbE	1 x 2.5GbE	1x GbE	1x GbE	1x GbE	1x GbE
Throughput / Frequency	2.4GHz: 600 Mbps 5GHz: 1200 Mbps	2.4GHz: 600 Mbps 5GHz: 1200 Mbps	2.4GHz: 300 Mbps 5GHz: 1200 Mbps	2.4GHz: 574 Mbps 5GHz: 1200 Mbps	2.4GHz: 573 Mbps 5GHz: 1201 Mbps	2.4GHz: 574 Mbps 5GHz: 1201 Mbps
WiFi Rating/ Total Speed	AX1800 (1800Mbps/1.8Gbps)	AX1800 (1800Mbps/1.8Gbps)	AX1500 (1500Mbps/1.5Gbps)	AX1800 (1774Mbps/1.8Gbps)	AX1800 (1774Mbps/1.8Gbps)	AX1800 (1775Mbps/1.8Gbps)
WiFi 6 on both 2.4GHz and 5GHz	Yes	Yes	No	Yes	Yes	Yes
Wireless Mesh Capability	Yes	Yes	No	No	Yes	No
Applications	Indoor	Indoor/Outdoor	Indoor	Indoor	Indoor	Indoor
Power	802.3at & AC Power Adapter	802.3at PoE Powered	802.3at & AC Power Adapter	802.3at & AC Power Adapter	802.3at & AC Power Adapter	802.3at & AC Power Adapter

Total Cost of Ownership (TCO): WAX610 Focus

Vendor	NETGEAR	NETGEAR	Ubiquiti	HP/Aruba	Meraki	TP-Link
Model	WAX610	WAX610Y	UniFi 6 Lite	AP505	MR36	EAP620 HD
Cloud Management	Insight, 1-year Insight Premium free for individual users. \$9.99 per AP per year after 1-year	Insight, 1-year Insight Premium free for individual users. \$9.99 per AP per year after 1-year	UniFi, managed by Cloud Key Gen2 (\$179) or Dream Machine (\$299) *	Aruba Central, 1yr \$62.00 per AP	Meraki, 1yr \$100.05 per AP	Omada Cloud SDN, free with OC200 Controller \$81.93
TCO for 3yrs	\$199.97**	\$269.97**	\$278.00 with Cloud Key or \$398.00 with Dream Machine	\$806.00	\$830.00	\$211.92
Warranty	5 Year	5 Year	2 Year	Limited Lifetime	Limited Lifetime	Limited Lifetime

Note: Prices may vary and subject to change. Information gathered from companies' websites at the time of publication. Information subject to change and not binding.

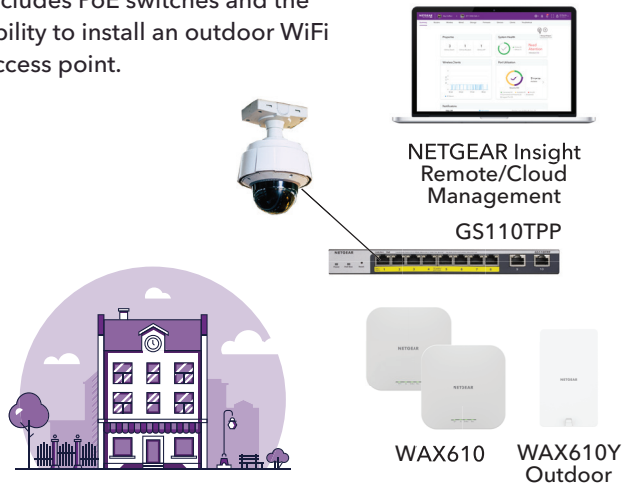
*If cloud management is required without the use of a cloud key or dream machine, the user will need to subscribe to a 3rd party UniFi cloud hosting services.

** \$14.99 per AP per year for Insight Pro. Insight Pro is recommended for multi-account operators such as managed service providers.

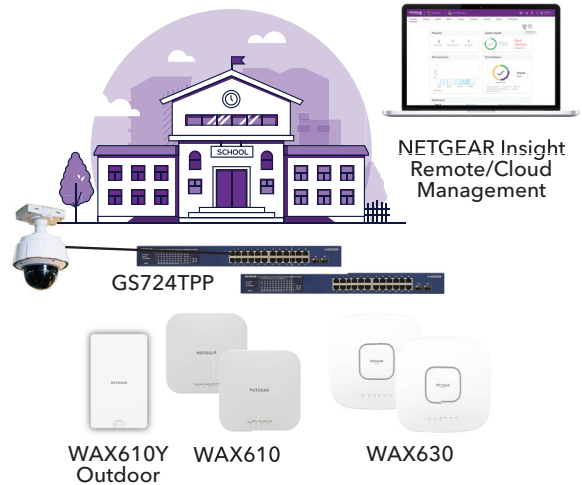
Insight Managed Access Points Example Use Cases

Single-Site Kindergartens, Schools and Colleges

Includes PoE switches and the ability to install an outdoor WiFi access point.



Small and Medium Size Businesses



NETGEAR Insight Managed WiFi 6 Access Points are your perfect solution for upgrading business and school WiFi networks. NETGEAR gives you performance, reliability, security, industry most competitive total cost of ownership and long-term customer satisfaction.

SKU	Countries
WAX610-100NAS	The United States
WAX610PA-100NAS	The United States with power adapter included
WAX610-100EUS	Europe, Asia

SKU	Countries
WAX610Y-100NAS	The United States
WAX610Y-100EUS	Europe, Asia

Additional SKUs are available. Contact your NETGEAR sales office in your country.



NETGEAR Advantage

- Wide WiFi 6 access point portfolio of products to meet requirements on every performance and price point
- Increase your profit by 20+% with various NETGEAR Partner Programs
- Demo NETGEAR WiFi 6 products for \$0 cost, risk free for 30 days!
- Work with the NETGEAR technical team to design your wireless network for free with the remote site networking survey

Contact your NETGEAR account manager or authorized distributor now to find out more. Call (866) 480-2112 Opt 2 or email CSewell@netgear.com.