

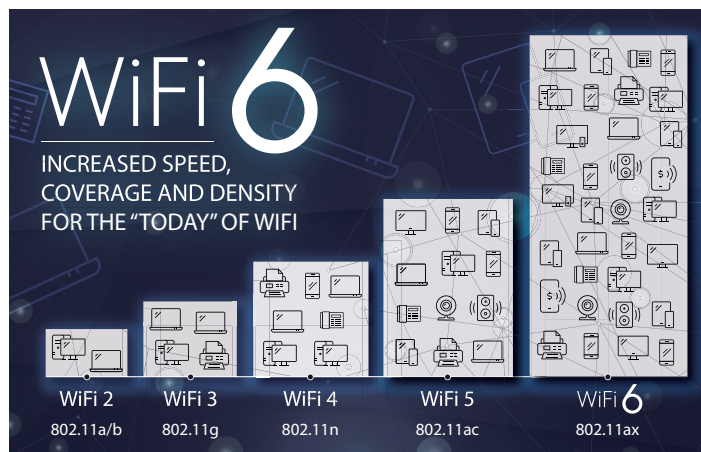
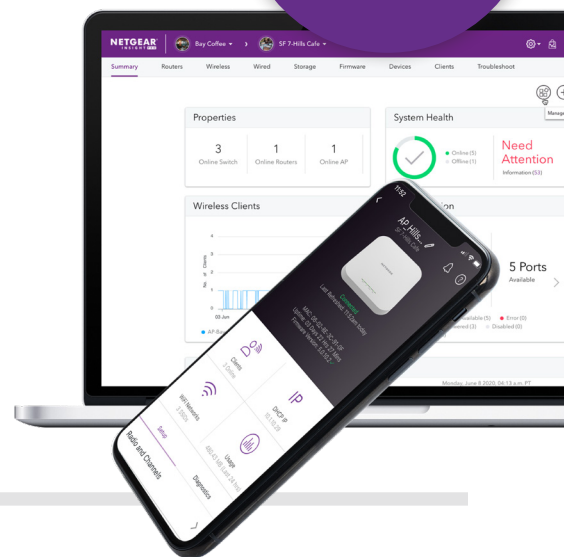
# More than just WiFi 6 with NETGEAR WAX630 Insight Managed Access Point

**NETGEAR**  
BUSINESS | WiFi 6

**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 WAC540 AC3000

## NETGEAR WiFi 6 Advantage



### Speed

Up to 100% 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: WAX630 Focus

Vendor	NETGEAR	Ubiquiti	HP/Aruba	Meraki	TP-Link
Model	WAX630	UniFi 6 LR	AP515	MR46	EAP660 HD
Tx and Rx	Tri-band* 4x4	Dual-band 4x4	Dual-band 4x4	Dual-band 4x4	Dual-band 4x4
LAN Port Speed	1 x 2.5GbE, 1x GbE	1x GbE	1 x 2.5GbE	1 x 2.5GbE	1 x 2.5GbE
Throughput / Frequency	2.4GHz: 1200Mbps 5GHz -L: 2400 Mbps 5GHz-H: 2400 Mbps	2.4GHz: 600 Mbps 5GHz: 2400 Mbps	2.4GHz: 575 Mbps@2x2 5GHz: 4800 Mbps	2.4GHz: 1147 Mbps 5GHz: 2402 Mbps	2.4GHz: 1148 Mbps 5GHz: 2402 Mbps
WiFi Rating/Total Speed	AX6000 (6000Mbps/6.0Gbps)	AX3000 (3000Mbps/3.0Gbps)	AX5400 (5,375Mbps/5.4Gbps)	AX3500 (3,549Mbps/3.5Gbps)	AX3600 (3,550Mbps/3.6Gbps)
WiFi 6 on both 2.4GHz and 5GHz	Yes	No	Yes	Yes	Yes
Wireless Mesh Capability	Yes	No	Yes	Yes	No
Applications	Indoor	Indoor	Indoor	Indoor	Indoor
Power	802.3bt & AC Power Adapter	802.3at & AC Power Adapter	802.3bt & AC Power Adapter	802.3at & AC Power Adapter	802.3at & AC Power Adapter

\* Tri-band offers significant benefits in client device handling; wireless backhaul and DFS channel redundancy.

## Total Cost of Ownership (TCO): WAX630 Focus

Vendor	NETGEAR	Ubiquiti	HP/Aruba	Meraki	TP-Link
Model	WAX630	UniFi 6 LR	AP515	MR46	EAP660 HD
Cloud Management***	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***	\$349.97**	\$358.00 with Cloud Key or \$478.00 with Dream Machine	\$1163.50	\$1266.63	\$406.98
Warranty	5 Year	2 Year	Limited Lifetime	Limited Lifetime	Limited Lifetime

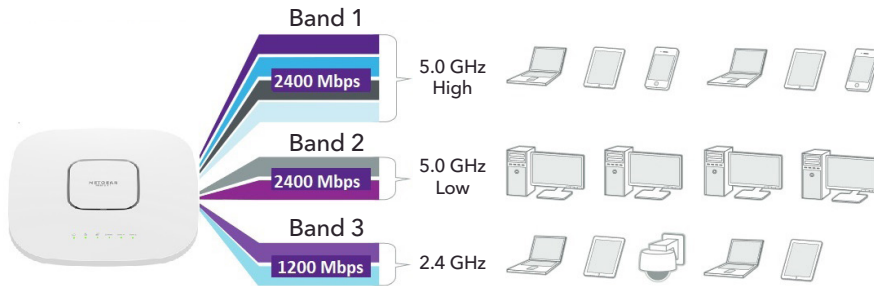
Note: Prices may vary and subject to change. Information gathered from companies' websites at the time of publication. Information subject to change and not binding.

\*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.

\*\*\*Pricing is listed in USD

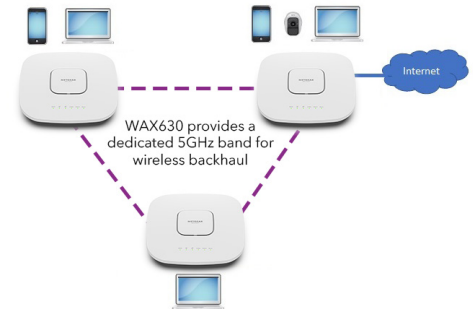
## Connect to More Devices with Tri-Band Radios



Tri-band aggregate throughput 6Gbps (2,400 + 2,400 + 1,200 = 6,000Mbps/6Gbps)

## Tri-Band for Dedicated Backhaul in a Mesh Network

Rapid installation without Ethernet cables



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
WAX630-100EUS	Australia and New Zealand

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 with various partner program benefits
- Demo NETGEAR WiFi 6 products with our NFR program

Contact your NETGEAR account manager or authorized distributor now to find out more. Email [reselleranz@netgear.com](mailto:reselleranz@netgear.com)