

# NETGEAR®

## NETGEAR INTRODUCES TRI-BAND WIFI 6E ACCESS POINT TARGETING SMALL AND MEDIUM BUSINESSES

With fast throughput and low latency, the new WAX630E is the industry's most powerful access point with central cloud management



**San Jose, Calif. – February 22, 2022** – NETGEAR®, Inc. (NASDAQ: NTGR), the leading provider of networking products that power businesses both large and small, today announced the availability of the first tri-band, business-grade WiFi 6E product with cloud management for small and medium businesses (SMBs), the [Insight Managed Tri-band AXE7800 Wireless Access Point \(WAX630E\)](#). The addition of WiFi 6E makes NETGEAR's latest offering the fastest and most powerful WiFi option for SMBs everywhere.

Since mid-March 2020, the pandemic drastically affected network usage and caused never-before-seen spikes in network traffic. This trend combined with the growing number of network-attached devices required for business – at home and in offices – has forced SMBs to require enhanced WiFi capabilities that improve performance, spectrum efficiency and throughput. The

WAX630E answers each of these demands by providing all the features and capabilities of WiFi 6 access points while supporting the new wider 6GHz WiFi band.

NETGEAR pioneered WiFi 6E technology for the smart, connected home with award-winning products such as the [Orbi™ Quad-band Mesh WiFi 6E System](#) (RBKE960 Series), as well as the Nighthawk [RAXE500](#) and [RAXE300 routers](#). Now the company is helping to pave the way for a new generation of connectivity for small and medium businesses with WAX630E – ideally suited for the manufacturing, education, hospitality, municipality and retail sectors or any small business with limited IT staff.

"As applications that include 4K and 8K video streaming or virtual and augmented reality become more pervasive, businesses will need to at least double their WiFi connection speeds to support them," said Doug Cheung, Director of Product Line Management, SMB Wireless at NETGEAR. "WiFi 6E provides a wide open, fast superhighway to provide the required capacity and speed. The new WAX630E is the perfect onramp for SMBs."

The WAX630E features a tri-band design, enabling the latest WiFi 6E technologies. On both the 5GHz and 6GHz bands, the WAX630E can operate in the widest 160MHz WiFi channels. All three bands, 2.4GHz, 5GHz and 6GHz fully enable AX technologies such as MU-MIMO. Altogether, the WAX630E delivers an amazing aggregate throughput of 7.8Gbps, giving client devices on all three WiFi bands ultra-fast access to the internet and intranet.

For management effectiveness and efficiency, the WAX630E is managed by NETGEAR Insight which provides centralized, real-time cloud management and control, with no need for extra hardware. The management platform is backward compatible to WiFi 5 and WiFi 6 Insight managed access points.

### **Security Redefined**

In an increasingly connected and digital business environment, security has never been more important for small business owners. In fact, [43% of cyberattacks](#) target small businesses, forcing owners to place added emphasis on how they protect their sensitive data, financials and customer information. Furthermore, with remote work here to stay, equipping employees with reliable WiFi security both in the office and in the home is now imperative. To answer these needs, NETGEAR's new WAX630E access point provides enterprise-level security without the need for an enterprise budget. Business owners can easily configure and maintain the security of their network.

Other security benefits include:

- WPA3 for the highest level of WiFi connection security
- Eight individual wireless networks (SSIDs) can be used for administration, employees, guests and IoT devices (WiFi surveillance cameras, thermostats, door locks and sensors)
- Multiple VLANs for greater network separation and segregation between admin network, employee, visitor, HR, Finance, etc.

### **Key Features:**

- **New 6GHz Band** — WAX630E offers many features and capabilities of WiFi 6 access points, including higher performance, lower latency, and faster data rates and supports WiFi 6E on the new wider 6GHz WiFi band

- **Ultra-Low Latency** — Extends into the new 6 GHz band bringing 14 additional 80 MHz channels for expanded spectrum capacity and less congestion thereby lower latency
- **Fastest WiFi with Combined Wireless Speeds of up to 7.8Gbps** — Tri-Band WiFi with combined wireless speeds of up to 7.8Gbps (0.6+4.8+2.4 Gbps)
- **8-Streams Tri-Band WiFi** — 8 WiFi streams (two streams of 6GHz, four streams of 5GHz, and two streams of 2.4GHz) means more available bandwidth and less congestion for all devices on WiFi
- **Multi-Gigabit Speed with PoE** — Includes a 2.5 Gbps Ethernet port with PoE++ for high speed and easy wiring. An additional 1 Gbps Ethernet port is included for wired extension to a WiFi access point or a switch. Ideal switches to power WAX630E are GSM4210P, MS510TXPP, MS510TXUP.
- **Easy Installation** — Easily configured and deployed with NETGEAR Insight or through the device GUI
- **Remote Management** — Remote Cloud monitoring and management with NETGEAR Insight for single pane of glass management of all your Insight Managed devices. 1-Year Insight subscription included
- **8 Secure Wireless Networks (SSIDs)** — Separate VLANs and WPA3 makes WAX630E the ideal network configuration for SMBs for security and manageability
- **Separate VLANs** — Separate networks to keep admin, employee, visitor, HR, Finance department networks securely separated from each other
- **Future Proof** — Compatible with all the new and upcoming WiFi 6E devices and backward compatible with WiFi 6, WiFi 5 and earlier generation devices

### **Availability**

The NETGEAR® Insight Managed WiFi 6E AXE7800 Tri-Band Access Point (WAX630E) are available in two models on NETGEAR.com.

- **WAX630 E-100NAS:** \$349.99
- **WAX630EP-100NAS:** \$369.99 (includes power adapter)

### **About NETGEAR, Inc.**

NETGEAR® (NASDAQ: NTGR) has pioneered advanced networking technologies for homes, businesses, and service providers around the world since 1996 and leads the industry with a broad range of award-winning products designed to simplify and improve people's lives. By enabling people to collaborate and connect to a world of information and entertainment, NETGEAR is dedicated to delivering innovative and advanced connected solutions ranging from mobile and cloud-based services for enhanced control and security, to smart networking products, video over Ethernet for Pro AV applications, easy-to-use WiFi solutions and performance gaming routers to enhance online game play. The company is headquartered out of San Jose, Calif. with offices located around the globe. More information is available from the [NETGEAR Investor Page](#) or by calling (408) 907-8000. Connect with NETGEAR: [Twitter](#), [Facebook](#), [Instagram](#) and the [NETGEAR blog](#) at [NETGEAR.com](#).

Source: NETGEAR-G

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