

WBE710-100EUS

Netgear WBE710 Tri-band PoE 2.5G InSight Manageable WiFi 7 Access Point

Product Overview

Netgear WBE710 Tri-band PoE 2.5G InSight Manageable WiFi 7 Access Point, Both OFDM and OFDMA, Bidirectional MU-MIMO, 9.4Gbps Maximum Wireless theoretical Throughput, 1x 2.5GbE Ethernet Ports, Netgear InSight Management



Specifications

Overview Summary:

The NETGEAR WBE710 WiFi 7 Tri-Band Access Point delivers next-generation wireless performance for businesses that need fast, reliable, and secure connectivity. Featuring tri-band WiFi 7 technology, a 2.5GbE PoE+ port, cloud-based NETGEAR Insight management, WPA3 security, and up to 9.4Gbps theoretical wireless throughput, it is an excellent choice for offices, schools, hospitality, and other high-density environments. Buy now to upgrade your wireless network with simplified deployment and remote management.

Designed for easy wall or ceiling installation, the WBE710 supports up to eight SSIDs, bidirectional MU-MIMO, OFDMA, and seamless compatibility with older WiFi devices, making it a future-ready networking solution. Shop now to improve wireless coverage, reduce congestion, and keep your business connected with the latest WiFi technology.

Performance tier:Premium Enterprise WiFi 7

Uses:Business offices, schools, hospitality venues, retail stores, warehouses, healthcare facilities, multi-user wireless networks, high-density environments, cloud-managed networking

Overview:

NETGEAR WBE710 Tri-Band WiFi 7 PoE+ 2.5G Cloud Managed Access Point

The NETGEAR WBE710 is a high-performance WiFi 7 access point built for modern business environments that demand faster wireless speeds, lower latency, and greater network capacity. Designed for education, offices, hospitality venues, and high-density deployments, this tri-band access point delivers a theoretical wireless throughput of up to 9.4Gbps while supporting the latest WiFi 7 technologies for improved efficiency and responsiveness.

With a 2.5 Gigabit Ethernet uplink and PoE+ support, installation is straightforward using a single cable for both power and data. Cloud-based management through NETGEAR Insight simplifies deployment, monitoring, and administration without requiring a dedicated hardware controller. The WBE710 also remains compatible with previous WiFi generations, allowing organizations to upgrade their wireless infrastructure while continuing to support existing devices.

Description:

The NETGEAR WBE710 WiFi 7 Access Point is engineered for businesses that need fast, secure, and scalable wireless connectivity. Combining tri-band WiFi 7 performance with a 2.5GbE uplink, advanced MU-MIMO, OFDMA, WPA3 security, and cloud management, it delivers exceptional coverage and capacity for demanding applications. Whether supporting classrooms, corporate offices, hospitality environments, or connected homes, the WBE710 offers reliable high-speed wireless networking with simplified deployment using PoE+.

Features:

Why Choose the NETGEAR WBE710

Businesses adopting WiFi 7 can benefit from significant improvements over previous wireless standards. The WBE710 is designed to reduce congestion, improve responsiveness, and support more simultaneous users while maintaining stable high-speed connections.

Its compact design allows discreet installation in a variety of locations, while cloud-based management makes network administration simple whether managing a single site or multiple locations.

Key Highlights

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Product Specification Sheet

- Tri-band WiFi 7 access point with up to 9.4Gbps theoretical wireless throughput
- One 2.5GbE Ethernet port for high-speed wired connectivity
- PoE+ support for power and data over a single Ethernet cable
- Cloud-managed through NETGEAR Insight without a dedicated controller
- Supports both OFDM and OFDMA technologies
- Bidirectional MU-MIMO improves performance for multiple connected devices
- Up to 8 separate wireless SSIDs
- WPA3 wireless security
- Backward compatible with earlier WiFi standards
- Compact design suitable for professional installations

Advanced WiFi 7 Technologies

The WBE710 introduces several next-generation wireless enhancements that improve performance in busy environments.

Multi-Link Operation allows devices to intelligently use multiple wireless links, improving reliability and reducing latency.

Preamble Puncturing minimizes interference by allowing unaffected portions of a wireless channel to remain usable, helping reduce congestion in dense wireless deployments.

Support for ultra-wide 320MHz channels enables compatible WiFi 7 devices to achieve extremely high wireless speeds, with endpoint performance reaching up to 5Gbps under suitable conditions.

Built for Business Environments

The WBE710 is designed for organisations that rely on dependable wireless connectivity throughout the working day.

Education institutions benefit from faster collaboration, online learning, and digital classrooms.

Corporate offices gain reliable wireless coverage for meeting rooms, workspaces, warehouses, and shared offices.

Hotels, restaurants, and hospitality venues can better handle large numbers of guest devices while reducing interference from neighbouring wireless networks.

Residential users with demanding workloads, immersive entertainment, cloud gaming, AR, and VR applications can also benefit from the increased capacity and lower latency offered by WiFi 7.

Network Management Made Simple

NETGEAR Insight enables centralised cloud management of compatible routers, switches, and wireless access points from a single interface. Administrators can deploy, monitor, configure, and manage networks remotely, reducing maintenance time while improving visibility across multiple sites.

Technical Summary

- Model: NETGEAR WBE710
- Part Number / SKU: WBE710-100EUS
- Wireless Standard: WiFi 7
- Frequency Bands: Tri-band
- Maximum Theoretical Wireless Throughput: 9.4Gbps
- Ethernet Ports: 1 x 2.5GbE
- Power: PoE+
- Wireless Technologies: OFDM, OFDMA, Bidirectional MU-MIMO
- Security: WPA3

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Product Specification Sheet

- Maximum SSIDs: Up to 8
- Management: NETGEAR Insight Cloud Management
- Deployment: Controller-free cloud management with remote administration

The WBE710-100EUS is an excellent choice for organisations looking to deploy next-generation WiFi 7 infrastructure with enterprise-grade performance, simplified cloud management, enhanced security, and support for high-density wireless environments.

Specifications:

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Specifications	
Product Code	WBE710-100EUS
WHAT'S INCLUDED	NETGEAR WBE710 Insight Manageable Wireless Access Point
	Wall/ceiling mount kit
	Installation guide
Width	157mm (6.2in)
Depth	157mm (6.2in)
Height	40mm (1.6in)
Weight	0.69kg (1.5lb)
WiFi Standard	6GHz: 802.11ax/be, 5GHz: 802.11a/n/ac/ax/be, 2.4GHz: 802.11b/g/n/ax/be
Wireless Mode (Transmit x Receive)	2.4GHz is 2x2, 5GHz is 2x2, 6GHz is 2x2
OFDM/OFDMA	Both OFDM and OFDMA
Multi-User MIMO	Bidirectional MU-MIMO
Bidirectional MU-MIMO	37 pre group
Maximum Wireless Theoretical Throughput	9.4Gbps
Maximum Theoretical Throughput per Band	2.4GHz: 688Mbps, 5GHz: 2,882Mbps, 6GHz: 5,765Mbps
Antenna Gain Internal	2.4GHz - 3.45dBi/5GHz - 5.39dBi/6GHz - 5.49dBi
Power over Ethernet (PoE)	802.3at
PoE Power Consumption	25W
Secure Socket Layer (SSL)	Yes
Router Mode	No
WiFi Range	2,500 square feet
Fast Roaming	Yes
Ethernet Ports	1 x 2.5GbE port
Management	NETGEAR Insight - Secure cloud and local network management
SSID wireless networks	8

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:

<https://www.comx.co.za/WBE710-100EUS-Netgear-WBE710-Tri-band-PoE-2-5G-InSight-Manageable-WiFi-7-Access-Point-p-38104.php>

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