

Wireless Gigabit Market Projected to Reach USD 274.60 Million by 2034, Growing at a Notable CAGR of 15.5%

The growing demand for high-speed wireless connectivity worldwide is a prominent factor driving the wireless gigabit market.

NEW YORK CITY, NY, UNITED STATES, December 16, 2024 /

EINPresswire.com/ -- The wireless gigabit market forecast for 2034 is a specialized study of the industry with a specific concentration on the global market trend analysis.

The wireless gigabit market is projected to reach USD 274.60 million by 2034, growing at a CAGR of 15.5% from 2025 to 2034. This growth is driven by the increasing demand for high-speed wireless connectivity in various sectors, including healthcare, manufacturing, and smart cities. The market is expected to be dominated by North America and Europe, with significant growth in Asia-Pacific and Latin America. Key players in the market include Intel, Qualcomm, and Huawei. The market is also expected to be impacted by the development of 5G and 6G technologies, which will enable higher data rates and lower latency.



What are the key drivers of the wireless gigabit market?

Wireless gigabit is a contemporary wireless transmission technology homogenous to Wi-Fi, which utilizes millimeter waves for data interaction. It is subsequent to IEEE 802.11ad standard, functions at 60 GHz frequency scope, and is competent to data rates up to 5-7 Gb/sec. Wireless technologies utilizing IEEE 802.11 ad standard are also referred to as 60 GHz Wi-Fi.

Homogenous to conventional Wi-Fi framework, the extremity of gigabit wireless framework will be linked to an accelerated network connection. Unlicensed frequency scope at 60 GHz is utilized for interactions between gadgets and routers, impacting the wireless gigabit market growth favorably.



Wireless gigabits normally provide data rates up to 7 Gbps, which is notably speedier than conventional Wi-Fi technologies."

Polaris Market Research

Request for Sample: https://www.polarismarketresearch.com/industry-analysis/wireless-gigabit-market/request-for-sample?utm_source=EIN&utm_medium=EIN&utm_campaign=EIN&utm_id=01

Request for Sample?

- Peraso Technologies Inc.
- Tensorcom, Inc.
- STMicroelectronics
- Sivers Semiconductors AB
- Qualcomm Technologies, Inc.
- Blu Wireless
- Fujikura Ltd
- Tachyon Networks Inc.
- Pharrowtech
- Renesas Electronics Corporation
- indie Semiconductor
- Intel Corporation
- TP-Link Systems Inc.
- NXP Semiconductors
- Infineon Technologies AG

are some of the leading players in the wireless gigabit market. Prominent market contenders are funding massively in research and development to augment their offerings, which will boost the market in the near future. Market contenders are also venturing into an assortment of strategic activities to augment their global footprint with crucial market advancements such as inventive instigations, international partnerships, and elevated funding. Some of the latest developments in the market are:

- In July 2024, Tachyon Networks Inc., a technology developer and network service donor, initiated riveted wireless commodities dependent on Peraso 60 GHz mmWave technology to confront the growing demand for dependable broadband solutions.
- In February 2022, Pharrowtech, a firm that outlines and advances mmWave hardware and software for futuristic wireless applications.

Request for Discount Pricing: https://www.polarismarketresearch.com/industry-analysis/wireless-gigabit-market/request-for-discount-pricing?utm_source=EIN&utm_medium=EIN&utm_campaign=EIN&utm_id=01

□□□□'□ □□□□□□□ □□□□□□ □□□□□□□□?

Surge in IoT-Linked Gadgets: The demand for IoT-linked gadgets is surging worldwide. As per issued data, the aggregate of IoT-linked gadgets is expected to advance by 2.5 times between 2021 and 2030. IoT gadgets such as smartphone machines, sensors, cameras, and wearable tech produce extensive quantities of data that are required to be conveyed over the network.

Rise in 5G Networks: 5G networks accommodate accelerated low latency association for mobile gadgets. This moves augments user anticipation for elevated wireless connectivity covering all gadgets, not specifically on 5G networks. This, in turn, is having a favorable impact on wireless gigabit market sales.

Escalating Smart Cities: Smart cities depend on a massive framework of linked gadgets and sensors to handle the framework, public services, and utilities productively. These gadgets, spanning from traffic cameras and ecological sensors to smart streetlights and public Wi-Fi hotspots, create an extensive aggregate of data.

□□□□□ □□□□□□ □□□□□ □□□□□□ □□□□□□□?

North America: North America accounted for the largest wireless gigabit market share. The region's robust growth is primarily due to a progressive technological framework and elevated consumer demand for strong and dependable connectivity.

Asia Pacific: Asia Pacific is anticipated to witness significant growth from 2025 to 2034. This can be attributed to speedy urbanization, augmenting the middle-class population, and notable funding in the technological framework.

□□□□□□□ □□□□ □□□□□ □□□□ □□□□□□ □□□□□□□ □□□□□□□□□□:

https://www.polarismarketresearch.com/industry-analysis/wireless-gigabit-market/inquire-before-buying?utm_source=EIN&utm_medium=EIN&utm_campaign=EIN&utm_id=01

□□□ □□ □□□□□□ □□□□□□□□□□□□□□ □□□□□?

By Offering Outlook

- SoC
- Module

By Protocol Outlook

- IEEE 802.11 ad
- IEEE 802.11 ay

By Channel Outlook

- 57–59 GHz

- 59–61 GHz
- 61–63 GHz
- 63–65 GHz
- Others

By Product Outlook

- Display Devices
- Network Infrastructure Devices

By End User Industry Outlook

- Telecom
- Automotive
- Consumer Electronics
- Railway
- Others

By Regional Outlook

- North America

- o US
- o Canada

- Europe

- o Germany
- o France
- o UK
- o Italy
- o Spain
- o Netherlands
- o Russia
- o Rest of Europe

- Asia Pacific

- o China
- o Japan
- o India
- o Malaysia
- o South Korea
- o Indonesia
- o Australia
- o Rest of Asia Pacific

- Middle East & Africa

- o Saudi Arabia
- o UAE
- o Israel
- o South Africa
- o Rest of the Middle East & Africa

- Latin America
 - o Mexico
 - o Brazil
 - o Argentina
 - o Rest of Latin America

Browse PMR's Wireless Gigabit Market Report Coverage from Different Publications:
[Polaris Market Research](#) [Wireless Gigabit Market](#) [Report](#) [2024](#) [Market Size](#) [274.60](#) [Billion](#) [USD](#) [in](#) [2024](#), [CAGR](#) [15.5%](#) [2024-2034](#)

Smart Locks Market:

Smart Locks Market:

<https://www.polarismarketresearch.com/industry-analysis/smart-locks-market>

Cloud Monitoring Market:

<https://www.polarismarketresearch.com/industry-analysis/cloud-monitoring-market>

Quality Management Software (Qms) Market:

<https://www.polarismarketresearch.com/industry-analysis/quality-management-software-market>

Identity & Access Management (Iam) Market:

<https://www.polarismarketresearch.com/industry-analysis/identity-access-management>

Fog Computing Market:

<https://www.polarismarketresearch.com/industry-analysis/fog-computing-market>

Polaris Market Research is a global market research and consulting company. The company specializes in providing exceptional market intelligence and in-depth business research services for PMR's clientele spread across different enterprises. We at Polaris are obliged to serve PMR's diverse customer base present across the industries of healthcare, technology, semiconductors, and chemicals among various other industries present around the world. We strive to provide PMR's customers with updated information on innovative technologies, high-growth markets, emerging business environments, and the latest business-centric applications, thereby helping them always to make informed decisions and leverage new opportunities. Adept with a highly competent, experienced, and extremely qualified team of experts comprising SMEs, analysts,

and consultants, we at Polaris endeavor to deliver value-added business solutions to PMR's customers.

Likhil G

Polaris Market Research and Consulting

+1 929-297-9727

sales@polarismarketresearch.com

Visit us on social media:

[Facebook](#)

[X](#)

[LinkedIn](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/769362061>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2024 Newsmatics Inc. All Right Reserved.