

Indoor 5G Industry Analysis Report 2025: Key Trends, Drivers, and Forecast Insights

The Business Research Company's Indoor 5G Industry Analysis Report 2025: Key Trends, Drivers, and Forecast Insights

LONDON, GREATER LONDON, UNITED KINGDOM, October 1, 2025

/EINPresswire.com/ -- "Get 30% Off All Global Market Reports With Code ONLINE30 – Stay Ahead Of Trade Shifts, Macroeconomic Trends, And Industry Disruptors

The Business
Research Company

The Business Research Company



Indoor 5G Market Growth Forecast: What To Expect By 2025?

There has been a significant expansion in the [indoor 5G market size](#) over the recent years. A rise from \$15.66 billion in 2024 to \$19.36 billion in 2025 is projected, mirroring a compound annual growth rate (CAGR) of 23.6%. The driving factors behind this growth include a surge in high-speed internet implementation in indoor settings, an increase in the utilization of automation systems within smart buildings, a growing dependency on stable connectivity for healthcare and emergency services, a rising interest in edge computing for in-house data processing, and a heightened usage of cloud-based apps

“

It will grow to \$44.63 billion in 2029 at a compound annual growth rate (CAGR) of 23.2%.”

*The Business Research
Company*

within enterprise campuses.

Expectations for the indoor 5G market size predict an impressive upsurge in upcoming years, anticipating a growth to \$44.63 billion in 2029 with a CAGR of 23.2%. Factors contributing to this projected growth within the forecast period include increased requirements for reliable gas flow control systems, heightened attention towards the secure management of cryogenic liquids, amplified investments in hydrogen economy initiatives, expansions of worldwide liquefied natural gas (LNG) terminals, and the boosted employment of cryogenics in the food preservation and biotech industries. Key trends that will dominate the forecast period involve advancements in small cell and dispersed antenna technologies, innovations in AI-enhanced network optimization tools, the incorporation of edge computing with indoor 5G frameworks, progress in the utilization of mmWave and sub-6 GHz spectrum, and groundbreaking energy-efficient 5G

hardware designed for indoor usage.

Download a free sample of the indoor 5g market report:

<https://www.thebusinessresearchcompany.com/sample.aspx?id=27717&type=smp>

What Are Key Factors Driving The Demand In The Global Indoor 5G Market?

The rise in high-speed internet connectivity is anticipated to fuel the expansion of the indoor 5G market in the future. Essentially, high-speed internet connectivity is a quick and solid internet link that allows for the rapid dissemination of sizable data volumes over various networks and technologies. The growing infiltration of internet connectivity is largely attributed to the growth of mobile networks, as they offer more affordable and extensive access to internet services, particularly in remote and underprivileged regions. High-speed internet connectivity bolsters indoor 5G environments by facilitating dependable, low-delay data transmission, rendering them perfect for businesses, hospitals, and high-density indoor settings. It facilitates smooth communication by quickening data handling and real-time applications, enhancing the total network performance and user experience. To illustrate, the International Telecommunication Union, a United Nations agency based in Switzerland, reported that the count of internet users climbed from 5.1 billion (representing a 64% penetration) in 2022 to 5.4 billion (representing a 67% penetration) in 2023. Consequently, the surge in high-speed internet connectivity is spearheading the growth of the indoor 5G market.

Who Are The Leading Players In The Indoor 5G Market?

Major players in the Indoor 5G Global Market Report 2025 include:

- Samsung Electronics Co Ltd.
- Verizon Communications Inc.
- AT And T Inc.
- Huawei Technologies Co Ltd.
- Cisco Systems Inc.
- Qualcomm Technologies Inc.
- Hewlett Packard Enterprise Company
- Nokia Corporation
- NEC Corporation
- Ericsson AB

What Are The Key Trends Shaping The Indoor 5G Industry?

Leading enterprises in the indoor 5G sector are concentrating on the invention of technologically superior solutions like cloud-native, software-defined platforms to amplify network versatility, broaden coverage, and curtail deployment complications and expenses. Cloud-native, software-defined platforms allude to network constructs established on microservices and virtualization, enabling nimble deployment, automated scaling, and a supervised mode of operation for both indoor and outdoor networks. An example of this was in November 2022 when Airspan Networks Inc., an American wireless tech firm, introduced the AirVelocity 1901. This product is fortified by the cloud-native, software-defined AirHyper platform, which facilitates uninterrupted

connectivity, effective resource distribution, and uncomplicated network orchestration for businesses without the need for extensive manual adjustments. This refined indoor 5G miniature cell product is devised to offer enhanced coverage, rapid connectivity, and dependable performance in both enterprise and indoor settings, catering to the escalating demand for strong and expandable wireless communication infrastructure.

Analysis Of Major Segments Driving The Indoor 5G Market Growth

The indoor 5G market covered in this report is segmented

- 1) By Component: Hardware, Software, Services
- 2) By Infrastructure: Distributed Antenna System, Multiple Antennas, Single Antenna, Distributed Antenna System (DAS) Technology
- 3) By Frequency Band: Sub-6 GHz, Millimeter Wave (MmWave), Other Frequency Bands
- 4) By Deployment Mode: Private 5G Networks, Hybrid Networks, Carrier-Provided Indoor Solutions, Neutral Host Networks, Network-As-A-Service (NaaS)
- 5) By End Use: Enterprises, Telecom Operators, Government, Healthcare Providers, Manufacturers, Hospitality And Retail, Other End Uses

Subsegments:

- 1) By Hardware: Small Cells, Distributed Antenna Systems, Repeaters, Routers, Switches
- 2) By Software: Network Management Software, Cloud-Based 5G Platforms, Data Analytics Software, Security Software
- 3) By Services: Installation And Integration Services, Consulting Services, Maintenance And Support Services, Managed Services

View the full indoor 5g market report:

<https://www.thebusinessresearchcompany.com/report/indoor-5g-global-market-report>

Which Region Is Expected To Lead The Indoor 5G Market By 2025?

In 2024, Asia-Pacific held the dominant position in the Indoor 5G Global Market Report. The forecast suggests continued growth in this sector. Other regions analyzed in the report encompass Western Europe, Eastern Europe, North America, South America, Middle East, and Africa.

Browse Through More Reports Similar to the Global Indoor 5G Market 2025, By [The Business Research Company](#)

Semiconductor Glass Global Market Report 2025

<https://www.thebusinessresearchcompany.com/report/semiconductor-glass-global-market-report>

Indium Phosphide Compound Semiconductor Global Market Report 2025

<https://www.thebusinessresearchcompany.com/report/indium-phosphide-compound->

Automotive Glass Global Market Report 2025

<https://www.thebusinessresearchcompany.com/report/automotive-glass-global-market-report>

Speak With Our Expert:

Saumya Sahay

Americas +1 310-496-7795

Asia +44 7882 955267 & +91 8897263534

Europe +44 7882 955267

Email: saumyas@tbrc.info

The Business Research Company - www.thebusinessresearchcompany.com

Follow Us On:

• LinkedIn: <https://in.linkedin.com/company/the-business-research-company>"

Oliver Guirdham

The Business Research Company

+44 7882 955267

info@tbrc.info

Visit us on social media:

[LinkedIn](#)

[Facebook](#)

[X](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/853775253>

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.

© 1995-2025 Newsmatics Inc. All Right Reserved.