

Global LTE Base Station System Market Size study & Forecast, by Product Type (TDD-LTE and FDD-LTE), by End-User (Residential & Small Office or Home Office (SOHO), Enterprise, Urban, and Rural) and Regional Analysis, 2022-2029

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Abstracts

Global LTE Base Station System Market is valued at approximately USD 40.02 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 22% over the forecast period 2022-2029. LTE Base Station System or Long-term evolution Base Station System refers to a fixed station that uses radio waves to communicate with mobile devices. It works as the link between the user's device and the carrier's network. An LTE Base Station is comprised of antennas connected by cable to electronic (radio) equipment. Moreover, the Base Station System works by sending and receiving radio signals to mobile devices and converting them to digital signals that it passes on the network to other terminals in the network. The growing number of IoT devices and rising demand for High-speed Broadband Services as well as strategic initiatives from leading market players are key factors accelerating the market growth.

The growing number of IoT enabled devices worldwide is contributing to the growth of the Global LTE Base Station System Market. For instance, according to Statista – in 2019, the global market for Internet of things (IoT) end-user solutions was estimated at USD 212 billion, and the market is expected to grow to USD 1.6 trillion by 2025. Moreover, another factor driving the market space is increasing demand for high-speed broadband services worldwide. For instance, as per Statista – in 2021, the total number of wired broadband subscriptions crossed 1.3 billion connections worldwide. Also, increasing government spending on high-speed internet infrastructure and rising digitization in developing economies would create a lucrative growth prospectus for the market over the forecast period. However, dearth of skilled professionals stifles market



growth throughout the forecast period of 2022-2029.

The key regions considered for the Global LTE Base Station System Market study include Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America dominated the market in terms of revenue, owing to the dominance of leading market players, increasing investment in high-speed internet infrastructure and growing deployment of 5G technologies in the region. Whereas Asia Pacific is expected to grow with the highest CAGR during the forecast period, owing to factors such as rising penetration of smartphones in countries such as India and China, and increasing number of internet subscribers, coupled with growing popularity of remote and hybrid work culture in the region.

Major market players included in this report are: Airspan Networks Alpha Networks Inc AT&T Intellectual Property Cisco system, Inc. COMMSCOPE Inc. ERICSSON Huawei Technologies Co. Ltd Motorola Solutions, Inc. Nokia Corporation ZTE Corporation

Recent Developments in the Market:

In April 2022, Mercury Broadband, a leading provider of high-speed Internet across rural markets in the U.S. partnered with Airspan Networks Inc., for deployment of CBRS Fixed Wireless Access (FWA) solutions to provide broadband services to its customers in several U.S. Midwestern states. Moreover, as part of this partnership, Mercury Broadband would purchase CBRS radios, equipment, and software from Airspan Networks.

In Nov 2022, USA based Vanu, Inc., a provider of equipment, tools and services for telecommunication industry announced the launch of its dual-mode LTE/GSM base station named Anywave[™] 4.0. This new Base Station system has been certified by the United States FCC.

Global LTE Base Station System Market Report Scope: Historical Data 2019-2020-2021



Base Year for Estimation 2021 Forecast period 2022-2029 Report Coverage Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends Segments Covered Product Type, End-User, Region Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World Customization Scope Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Product Type TDD-LTE FDD-LTE

By End-User Residential & Small Office or Home Office (SOHO) Enterprise Urban Rural

By Region: North America U.S. Canada Europe UK Germany France Spain



Italy ROE Asia Pacific China India Japan Australia South Korea RoAPAC Latin America Brazil Mexico RoLA Rest of the World



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