

# **4G Equipment Market Report by Component (Infrastructure Equipment, Testing Equipment), Application (LTE, Wi-Max), End Use (Logistics, E-Commerce, Smartphone, and Others), and Region 2024-2032**

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## **Abstracts**

The global 4G equipment market size reached US\$ 97.0 Billion in 2023. Looking forward, IMARC Group expects the market to reach US\$ 440.8 Billion by 2032, exhibiting a growth rate (CAGR) of 17.8% during 2024-2032.

4G equipment are fourth-generation wireless communication systems with upgraded data transmission speed and network enhancements. The equipment is categorized into Long-term Equipment (LTE) and Wi-max devices, which include macrocells, small cells, distributed antenna systems (DAS) and testing equipment. They are commonly used for applications that involve virtual presence, navigation, crisis management, telemedicine, remote education, multimedia sharing and tele geoprocessing. These devices are integrated into smart devices, such as smartphones, tablets and notebooks and are more secure than Wi-Fi spots. They also enable the users to get online without plugging into a proprietary system. As a result, they find extensive applications across various industries, including information technology (IT), telecommunication, ecommerce and retail.

### **4G Equipment Market Trends:**

Significant growth in the telecommunication industry across the globe is one of the key factors creating a positive outlook for the market. Moreover, a substantial increase in the network traffic is providing a thrust to the market growth. 4G equipment provides faster internet connectivity to smartphone devices, which further enables uninterrupted

access to online and live-streamed videos, movies and music. In line with this, the emerging trend of online interactive and multiplayer gaming is also contributing to the growth of the market. Various technological advancements, such as the integration of connected devices with the Internet of Things (IoT), augmented reality (AR) and virtual reality (VR) systems, are anticipated to drive the market toward growth. In addition, 4G equipment is also widely used for operating cloud computing systems for providing access to files and applications to the enterprises in real-time. Other factors, including rising expenditure capacities of the consumers, along with extensive infrastructural development, especially in the developing economies, are anticipated to drive the market toward growth.

#### 4G Equipment Market Trends:

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#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global 4G equipment market report, along with forecasts at the global, regional and country level from 2024-2032. Our report has categorized the market based on component, application and end use.

#### Breakup by Component:

##### Infrastructure Equipment

Small Cell

Macro Cell

Distributed Antenna System (DAS)

Others

Testing Equipment

#### Breakup by Application:

LTE

TD-LTE

FDD-LTE

LTE A

Wi-Max

#### Breakup by End Use:

Logistics

E-Commerce

Smartphone

Others

#### Breakup by Region:

North America

United States

Canada

Asia-Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

Europe

Germany

France

United Kingdom

Italy

Spain

Russia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

### Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being Airspan Networks Inc., Cisco System Inc, Fujitsu Limited, Huawei Technologies Co. Ltd., Motorola Solutions Inc., NEC Corporation, Nokia Corporation, Samsung Electronics Co. Ltd., Telefonaktiebolaget LM Ericsson and ZTE Corporation.

### Key Questions Answered in This Report

1. What was the size of the global 4G equipment market in 2023?
2. What is the expected growth rate of the global 4G equipment market during 2024-2032?
3. What are the key factors driving the global 4G equipment market?
4. What has been the impact of COVID-19 on the global 4G equipment market?
5. What is the breakup of the global 4G equipment market based on the component?
6. What is the breakup of the global 4G equipment market based on the application?
7. What are the key regions in the global 4G equipment market?
8. Who are the key players/companies in the global 4G equipment market?

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