

LTE And 5G Broadcast Market: Segmented By Technology: (LTE and 5G): By Application (Students, Workers, and others): By End Use (Video on Demand, Emergency Alerts, Radio, Mobile TV, Connected Cars, Stadiums, Data Feeds & Notifications and others): Global Analysis by Market size, share & trends for 2020-2021 and forecasts to 2031

<https://marketpublishers.com/r/LD6005E14B89EN.html>

Date: May 2024

Pages: 171

Price: US\$ 5,000.00 (Single User License)

ID: LD6005E14B89EN

Abstracts

[176+ Pages Research Report] LTE And 5G Broadcast Market to surpass USD 1867.85 million by 2031 from USD 642 million in 2021 at a CAGR of 11.27% within the coming years, i.e., 2021-31.

Product overview

LTE And 5G Broadcast is a dedicated broadcast that is the only network which is independent of cellular networks that can address the emerging needs of broadcasters and data or content providers, giving them access to broader audiences via efficient content delivery to both mobile and fixed devices. LTE and 5G has capability in mobile operator networks that can sustenance dynamic switching between broadcast and unicast modes, which can improve system capacity and efficiency.

Market Highlights

The LTE And 5G Broadcast Market is predicted to project a notable CAGR of 11.27% in 2031.

Increased global LTE and 5G mobile subscribers with rising penetration of smartphones, growing popularity of on-demand data and seamless mobile content services, and growing need for massive connectivity of devices due to evolution of IoT.

On the other hand, increasing Investment by the major players in new environmentally friendly techniques to produce LTE And 5G Broadcast will create more opportunities that will result in the growth of the LTE And 5G Broadcast Market over the forecast period.

Recent Development

In February 2021, Qualcomm announced the second-generation 5G Fixed wireless Access Platform with 10 Gigabit 5G connectivity.

In 202, November, Huawei unveiled an innovative 5G microwave long-reach E-band solution that joins intelligence bean tracking abantenna with high-power E-band.

LTE And 5G Broadcast Market: Segments

LTE Technology segment to grow with the highest CAGR during 2021-2031

LTE And 5G Broadcast Market is segmented By Technology into LTE and 5G. LTE segment is accounted to dominate the market in the coming timeframe. LTE program is converting the types of services mobile customers collect, their quality, and the way they are carried. It is furnished with eMBMS, a 3GPP standardized expertise. The technology enables mobile operators to practice an amount of their grid capacity for spreading common data. LTE broadcast attends numerous clients within a single cubicle with the same video, TV, or other data services instead of unicasting delivery. LTE broadcast has suggestively affected the volume needed to deliver popular content, and the technology is introducing up new business opportunities for mobile operators.

LTE And 5G Broadcast Market: Market Dynamics Drivers

Growing LTE and 5G mobile subscribers

According to a GSMA report, The Mobile Economy 2020, there were approximately 5.2 billion single mobile subscribers in 2019 worldwide; this number is predictable to reach 5.8 billion by 2025, at a CAGR of 1.9% between 2021 and 2031. The number of mobile net operators is expected to upsurge. Also, the approval of smartphones is expected to grow by 20% globally between 2021 and 2031. 5G connections are expected to reach 2.6 billion by 2031. The main reason behind the increasing adoption of smartphones is the less cost of products and the rise in disposable income levels of consumers. The 5G network is existing in more than 60 countries, according to the data by Global Mobile

Services Association (GSA); some of these include the US, China, the UK, New Zealand, and Australia.

Rise in Demand for Monetizing network bandwidth

LTE and 5G broadcast propose new commercial opportunities to mobile grid operators. Once installed, LTE and 5G broadcasts can be used for numerous use cases, such as digital signage, emergency alarms, exhibitions in stadiums, and gratified delivery to automobile screens. These technologies allow mobile grid operators to offer new products and services directly to consumers. Mobile network operators can also apply off-peak volume to bring new service offerings, such as rich media storing and managing software updates.

Restraints

Unwillingness in transitioning from legacy organization

Legacy telecom surroundings are known to be one of the main restraints to new profitable telecom spending on LTE and 5G broadcast. Many telecom operators continue to uphold and function legacy systems, which are very multifaceted and unproductive for business needs. Due to legacy systems, telecom operators often face various challenges, such as high upkeep costs, uncorroborated components such as hardware and software, skill shortage, and lack of flexibility on different. There is always a peril that the adaptation will be unfinished. This adaptation conveys an extensive advancement cost with it. When deploying systems to support new services, operators are thus unwilling to convert old services to new systems. Some operators continue to implement legacy systems incapable of supporting new services for the growing subscriber base, which could ultimately result in the consequence of services and hinder the customer experience.

Effects of COVID19 in the LTE And 5G Broadcast Market

A large number of LTE And 5G Broadcast Market companies felt the impact of the COVID19 pandemic in multiple dimensions and now emphasize sustained growth in the long-term future. Telecom networks have continued to do well during testing times, despite changes in consumption levels and peak hours. Residential broadband usage and video calls are up, and voice call volumes temporarily reversed in a downward trend. Several major telecom companies in Europe have followed a similar path during the pandemic. Some region has witnessed progress in getting back to 5G rollout and trials. The unlock is again creating the market situation normal. When the restrictions

will be lifted the production of LTE And 5G Broadcast Market is likely to be decreasing due to the low availability of workers. Overall, it can be concluded that after pandemic the market growth of LTE And 5G Broadcast can be seen in positive slope.

LTE And 5G Broadcast Market: Key Players

Cisco Systems Inc. (US)

Company Overview, Business Strategy, Key Product Offerings, Financial Performance, Key Performance Indicators, Risk Analysis, Recent Development, Regional Presence, SWOT Analysis

Qualcomm (US)

Samsung Electronics (South Korea)

Huawei (China),

Cisco (US

Ericsson (Sweden), ZTE (China)

Nokia (Finland), NEC (Japan)

Enensys Technologies (France)

Rohde Y& Schwarz (Germany)

Telefonaktiebolaget LM Ericsson (Sweden)

Other prominent players

LTE And 5G Broadcast Market: Regions

LTE And 5G Broadcast Market is segmented based on regional analysis into five major regions. These include North America, Latin America, Europe, Asia Pacific, and the Middle East, and Africa. Asia Pacific is estimated to dominate the LTE And 5G Broadcast Market owing to High disposable income coupled with large number of initial adopters in the region, are the main factors responsible for the high market share of Asia Pacific across the globe. The major aspects driving market growth include the important expansions in the field of 5G technology as well as the greater number mobile users with a growing penetration of 5G. High proclivity among consumers to adopt new technologies drives the market in this region. Market in Europe is estimated to grow in the forecast period.

LTE And 5G Broadcast Market is further segmented by region into:

North America Market Size, Share Trends, Opportunities, Y-o-Y Growth, CAGR-United States and Canada

Latin America Market Size, Share Trends, Opportunities, Y-o-Y Growth, CAGR-Mexico, Argentina, Brazil, and Rest of Latin America

Europe Market Size, Share Trends, Opportunities, Y-o-Y Growth, CAGR- United Kingdom, France, Germany, Italy, Spain, Belgium, Hungary Luxembourg, Netherlands, Poland, NORDIC, Russia, Turkey and Rest of Europe

Asia Pacific Market Size, Share Trends, Opportunities, Y-o-Y Growth, CAGR-India, China, South Korea, Japan, Malaysia, Indonesia, New Zealand, Australia, and Rest of APAC

Middle East and Africa Market Size, Share Trends, Opportunities, Y-o-Y Growth, CAGR – North Africa, Israel, GCC, South Africa, and Rest of MENA

LTE And 5G Broadcast Market report also contains analysis on:

LTE And 5G Broadcast Market Segments:

By Technology

LTE

5G

Application

Students

Workers

Others

By End-user

Video On Demand

Emergency Alerts,

Radio, Mobile TV,

Connected Cars,

Stadiums,

Data Feeds & Notifications

Others

LTE And 5G Broadcast Market Dynamics

LTE And 5G Broadcast Market Size

Supply & Demand

Current Trends/Issues/Challenges

Competition & Companies Involved in the Market

Value chain of the Market

Market Drivers and Restraints

LTE And 5G Broadcast Market Report Scope and Segmentation

Report Attribute Details

Market size value in 2021 USD 642 million

Revenue forecast in 2031 USD 1867.85 million

Growth Rate CAGR of 11.27% from 2021 to 2031

Base year for estimation 2021

Quantitative units Revenue in USD million and CAGR from 2021 to 2031

Report coverage Revenue forecast, company ranking, competitive landscape, growth factors, and trends

Segments covered Technology, Application, End-users, and Region

Region scope North America; Europe; Asia Pacific; Latin America; Middle East & Africa (MEA)

Key companies profiled

Qualcomm (US), Samsung Electronics (South Korea)

Huawei (China), Cisco (US), Ericsson (Sweden), ZTE (China), Nokia (Finland), NEC (Japan), Enensys Technologies (France), Rohde Y& Schwarz (Germany), Telefonaktiebolaget LM Ericsson (Sweden)

Contents

1. EXECUTIVE SUMMARY

2. LTE AND 5G BROADCAST MARKET

- 2.1. Product Overview
- 2.2. Market Definition
- 2.3. Segmentation
- 2.4. Assumptions and Acronyms

3. RESEARCH METHODOLOGY

- 3.1. Research Objectives
- 3.2. Primary Research
- 3.3. Secondary Research
- 3.4. Forecast Model
- 3.5. Market Size Estimation

4. AVERAGE PRICING ANALYSIS

5. MACRO-ECONOMIC INDICATORS

6. MARKET DYNAMICS

- 6.1. Growth Drivers
- 6.2. Restraints
- 6.3. Opportunity
- 6.4. Trends

7. CORRELATION & REGRESSION ANALYSIS

- 7.1. Correlation Matrix
- 7.2. Regression Matrix

8. RECENT DEVELOPMENT, POLICIES & REGULATORY LANDSCAPE

9. RISK ANALYSIS

9.1. Demand Risk Analysis

9.2. Supply Risk Analysis

10. LTE AND 5G BROADCAST MARKET ANALYSIS

10.1. Porters Five Forces

10.1.1. Threat of New Entrants

10.1.2. Bargaining Power of Suppliers

10.1.3. Threat of Substitutes

10.1.4. Rivalry

10.2. PEST Analysis

10.2.1. Political

10.2.2. Economic

10.2.3. Social

10.2.4. Technological

11. LTE AND 5G BROADCAST MARKET

11.1. Market Size & forecast, 2020A-2030F

11.1.1. By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

11.1.2. By Volume (Million Units) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12. LTE AND 5G BROADCAST MARKET: MARKET SEGMENTATION

12.1. By Regions

12.1.1. North America:(U.S. and Canada), By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12.1.2. Latin America: (Brazil, Mexico, Argentina, Rest of Latin America), By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12.1.3. Europe: (Germany, UK, France, Italy, Spain, BENELUX, NORDIC, Hungary, Poland, Turkey, Russia, Rest of Europe), By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12.1.4. Asia-Pacific: (China, India, Japan, South Korea, Indonesia, Malaysia, Australia, New Zealand, Rest of Asia Pacific), By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12.1.5. Middle East and Africa: (Israel, GCC, North Africa, South Africa, Rest of Middle East and Africa), By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12.2. By Technology: Market Share (2021-2031F)

- 12.2.1. LTE, By Value (USD Million) 2021-2031F; Y-o-Y Growth (%) 2021-2030F
- 12.2.2. 5G, By Value (USD Million) 2021-2031F; Y-o-Y Growth (%) 2021-2030F
- 12.3. By Application: Market Share (2021-2031F)
 - 12.3.1. Students, By Value (USD Million) 2021-2031F; Y-o-Y Growth (%) 2021-2030F
 - 12.3.2. Workers, By Value (USD Million) 2021-2031F; Y-o-Y Growth (%) 2021-2030F
 - 12.3.3. Others, By Value (USD Million) 2021-2031F; Y-o-Y Growth (%) 2021-2030F
- 12.4. End-users: Market Share (2021-2031F)
 - 12.4.1. Video-on-Demand, By Value (USD Million) 2021-2031F; Y-o-Y Growth (%) 2021-2030F
 - 12.4.2. Emergency Alerts, By Value (USD Million) 2021-2031F; Y-o-Y Growth (%) 2021-2030F
 - 12.4.3. Others, By Value (USD Million) 2021-2031F; Y-o-Y Growth (%) 2021-2030F

13 COMPANY PROFILE

- 13.1. Qualcomm (US)
 - 13.1.1. Company Overview
 - 13.1.2. Company Total Revenue (Financials)
 - 13.1.3. Market Potential
 - 13.1.4. Global Presence
 - 13.1.5. Key Performance Indicators
 - 13.1.6. SWOT Analysis
 - 13.1.7. Product Launch
- 13.2. Accell Group
- 13.3. Samsung Electronics (South Korea)
- 13.4. Huawei (China)
- 13.5. Cisco (US)
- 13.6. Ericsson (Sweden)
- 13.7. TE (China)
- 13.8. Nokia (Finland)
- 13.9. NEC (Japan)
- 13.10. Enensys Technologies (France)
- 13.11. Rohde Y& Schwarz (Germany)
- 13.12. Telefonaktiebolaget LM Ericsson (Sweden)
- 13.13. Other Prominent Players

14 CONSULTANT RECOMMENDATION

****The above given segmentations and companies could be subjected to further**

modification based on in-depth feasibility studies conducted for the final deliverable.

I would like to order

Product name: LTE And 5G Broadcast Market: Segmented By Technology: (LTE and 5G): By Application (Students, Workers, and others): By End Use (Video on Demand, Emergency Alerts, Radio, Mobile TV, Connected Cars, Stadiums, Data Feeds & Notifications and others): Global Analysis by Market size, share & trends for 2020-2021 and forecasts to 2031

Product link: <https://marketpublishers.com/r/LD6005E14B89EN.html>

Price: US\$ 5,000.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/LD6005E14B89EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below
and fax the completed form to +44 20 7900 3970