

# **Global Land Mobile Radio Market Size study, by Product Type (Hand Portable and In-Vehicle (Mobile)), by Technology (Analog and Digital), by Frequency (25-174 (VHF), 200-512 (UHF), 700 MHZ & Above) Application (Commercial, and Public Safety), and Regional Forecasts 2021-2027**

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## **Abstracts**

Global Land Mobile Radio Market is valued approximately at USD 16.08 billion in 2020 and is anticipated to grow with a healthy growth rate of more than 14.3% over the forecast period 2021-2027. Land Mobile Radio systems are wireless communications systems which are essential for voice communications among the crucial and emergency public services used by defense personnel, state, local, federal, tribal emergency responders, public safety personnel and other crucial services. These systems are beneficial in the difficult terrains and regions where high speed voice communications network cannot reach. The global Land Mobile Radio market is being driven by increasing defense operations due to rising terrorism, natural disasters, cross border conflicts and other incidences where the communications among personnel becomes crucial. For instance, according to the jewishvirtuallibrary.org, in 2018 total terrorist incidents occurred were 8,093 worldwide. Also, in May 2021, Israel-Gaza conflict led to many attacks amongst each other. The other driving factor for the market is the rising demand for inexpensive and reliable land mobile radios. Furthermore, the rising demand for voice encryption for secure communication and technological advancements will provide new opportunities for the global Land Mobile Radio industry. However, high costs of building LMRs and restricting industry expansion due to limited spectrum bandwidth may impede market growth over the forecast period of 2021-2027.

The regional analysis is segmented for the major regions such as Asia Pacific, North

America, Europe, Latin America, and Rest of the World of the global Land Mobile Radio Market. North America is the leading region across the world in terms of market share due to growing aerospace operations, many military missions around the world and enhanced research & development activities have stimulated product demand in the region. Whereas, Asia Pacific is anticipated to exhibit the highest CAGR over the forecast period 2021-2027 due to the technological upgraded devices and increase in military operations due to cross border conflicts in the region.

Major market player included in this report are:

Harris Corporation

Motorola Solutions, Inc.

Simoco

Raytheon Company

JVCKENWOOD Corporation

Thales SA

Sepura PLC RELM Wireless Corporation

Hytera Communications Corporation Limited

Tait Radio Communications Limited

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 eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available 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:

Hand Portable

In-Vehicle (Mobile)

By Technology:

Analog

Digital

By Frequency:

25-174 (VHF)

200-512 (UHF)

700 MHZ & Above

**By Application:**

Commercial  
Public Safety

**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  
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019

Base year – 2020

Forecast period – 2021 to 2027.

Target Audience of the Global Land Mobile Radio Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists  
Value-Added Resellers (VARs)  
Third-party knowledge providers  
Investment bankers

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