

# **Europe Land Mobile Radio Market Forecast to 2030 - Regional Analysis - by Type (Handheld and In-Vehicle), Technology (Analog and Digital), Frequency (25 - 174 VHF, 200 - 512 UHF, and 700 MHz and Above), and Application (Commercial, Industrial, Public Safety & Government, and Military)**

<https://marketpublishers.com/r/E5C1937546B3EN.html>

Date: December 2023

Pages: 154

Price: US\$ 3,550.00 (Single User License)

ID: E5C1937546B3EN

## **Abstracts**

The Europe land mobile radio market was valued at US\$ 1,894.44 million in 2022 and is expected to reach US\$ 3,749.42 million by 2030; it is estimated to grow at a CAGR of 8.9% from 2022 to 2030.

### **Rising Usage by Common People fuel the Europe Land Mobile Radio Market**

The future of LMR is likely to witness more communication solutions, including usage by common people for various recreational activities such as trekking, mountain expeditions, and other recreational activities where communication is of utmost importance. The ongoing digital LMR technology will likely offer advantages such as better voice quality, noise reduction, and increased security features. As technology continues to evolve, LMR devices will become more interconnected with smartphones and other digital gadgets, thus providing additional functionalities such as GPS tracking, emergency notifications, and enhancing the safety and connectivity of outdoor enthusiasts.

The demand for lightweight and compact outdoor gear is continually growing. In response, LMR device manufacturers are looking to provide rugged yet lightweight and portable radio systems that are suitable for trekking, hiking, and other outdoor adventures. LMR system may also feature inbuilt mesh networking, allowing devices to

relay signals to extend network coverage. As technology advances and become more widespread, the cost of LMR devices will decrease, making them more accessible for common people and outdoor enthusiasts. In the future, a greater shift toward digital LMR solutions among trekking and outdoor activity enthusiasts is expected due to above mentioned benefits and developments. Such developments will likely increase lead to advancements in the land radio mobile market.

## Europe Land Mobile Radio Market Overview

Germany, France, Italy, the UK, Russia, and the Netherlands are among the key countries in the Europe LMR market. Implementation of advanced communication networks across Germany and the Netherlands to support a strong customer base is one of the significant trends in the European public safety communication industry. Several new implementations and renewals of existing communication networks have been planned in recent years to cater to the growing demand for advanced communication networks. The Netherlands presently has more than 57,000 hand-portable terminals and 10,000 SRG3900 mobile radios for public safety vehicles. In response to the implementation of the advanced network in Europe, companies are making strategic initiatives to enter the market to fulfill demands of users in newly developed communication network. In March 2023, Motorola Solutions, Inc. announced that it had acquired TETRA Ireland Communications Limited, Ireland's National Digital Radio Service (NDRS) provider. With this acquisition, Motorola Solutions, Inc aims to increase its technical expertise and channel partnership in critical communication markets. With voice being one of the essential forms of communication, the increasing demand for reliable and secure communication will continuously pave the way for future deployments of communication networks.

## Europe Land Mobile Radio Market Revenue and Forecast to 2030 (US\$ Million)

### Europe Land Mobile Radio Market Segmentation

The Europe land mobile radio market is segmented based on type, technology, frequency, application, and country. Based on type, the Europe land mobile radio market is bifurcated into handheld and In-vehicle. The handheld segment held a larger market share in 2022.

Based on technology, the Europe land mobile radio market is bifurcated into analog and digital. The digital segment held a larger market share in 2022.

Based on frequency, the Europe land mobile radio market is segmented into 25 - 174 VHF, 200 - 512 UHF, and 700 MHz and above. The 700 MHz and above segment held the largest market share in 2022.

Based on application, the Europe land mobile radio market is segmented into commercial, industrial, public safety & government, and military. The public safety & government segment held the largest market share in 2022.

Based on country, the Europe land mobile radio market is segmented into Germany, France, Italy, the UK, Russia, and the Rest of Europe. The Rest of Europe dominated the Europe land mobile radio market share in 2022.

Icom Inc, Sepura Ltd, Hytera Communications Corp Ltd, JVCKENWOOD Corp, L3Harris Technologies Inc, Motorola Solutions Inc, Tait Communications Ltd, Simoco Wireless Solutions Ltd, and Thales SA are some of the leading players operating in the Europe land mobile radio market.

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