

Defense Tactical Radio Market to Witness Robust Growth Through 2030: Key Drivers and Trends

Defense Tactical Radio Market is Expected to Reach \$26.59 Billion by 2030-Allied Market Research

WILMINGTON, DE, UNITED STATES,
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EINPresswire.com/ -- Allied Market
Research, titled, "Defense Tactical
Radio Market by Type and Application:
Global Opportunity Analysis and
Industry Forecast, 2021–2030". The
global defense tactical radio market
size was valued at \$9.46 billion in 2020
and is projected to reach \$26.59 billion



Defense Tactical Radio Market Size

by 2030, registering a CAGR of 10.5% from 2021 to 2030.

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A rise in demand for wireless communication drives & Rise in the need for lightweight and small military handheld radios have been identified."

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The global defense tactical radio market is characterized by the presence of a lot of local and international market players. The analysis illustrates the share of the prominent companies operating in the market. These companies tend to expand their market presence by adopting strategies such as acquisitions, partnerships, and product launches.

Tactical radio devices are primarily used in government, defense, public safety, and law enforcement organizations

for effective communication services. Tactical radio devices are also increasingly being used in construction, manufacturing, transportation, and other commercial sectors for collaboration of the workforce and to monitor assets as well as personnel. Rapid development in the commercial sector is progressively using low-cost digital mediums of tactical radio driving the <u>defense tactical</u>

radio market growth.

Europe is expected to exhibit moderate growth during the forecast period, owing to increasing demand for tactical radio from the defense and public safety sectors. The use of tactical radio is gradually increasing in sectors such as transportation, construction, and hospitality. It is widely used for effective communication and provides enhanced services to users. The players in the market are developing high-quality and low-cost tactical radios to cater to small industries in the region. Europe primarily uses tactical radio in its defense and public safety sectors. These sectors use tactical radio for effective communication in times of terrorist attacks, and fire, as well as during natural disasters, such as earthquakes, cyclones, and other calamities. The use of tactical radio enables first responders to provide safety to citizens and maintain peace in the region.

COVID-19 has caused the overall semiconductor industry to mobilize quickly and make short-term decisions with long-term implications. Semiconductor companies operate in a complex ecosystem, working across the value chain with numerous raw materials, assembly, test, package, and equipment suppliers & partners across the globe.

Demand from the IT & telecommunication segment is expected to increase, owing to factors such as rise in broadband usage, higher demand for cloud services, and video streaming. In addition, in the medium to long term, COVID-19 is expected to further propel the need for digital transformation and technologies, such as 5G, IoT, AI, and intelligent edge computing for future optimization.

The manufacturing sector witnessed severe loss; thus, no new orders have been placed during the pandemic. In addition, this impact is estimated to continue till 2021. Moreover, international consumers in the defense tactical radio industry are in a very weak state, owing to the lockdown imposed to tackle the pandemic. Although the <u>defense tactical radio market trends</u> in the U.S. and Europe witnessed mild recovery in the second half of 2020, they are still significantly down on pre-crisis levels. Therefore, the defense tactical radio market growth is facing major obstacles after the emergence of the COVID-19 pandemic.

The pandemic is impacting the production process of several industries, including semiconductors and electronics. Trade barriers are further constraining demand and supply outlook. The overall production process is adversely affected as governments of different countries have already announced a total lockdown and temporary shutdown of industries.

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- The handheld radio segment is expected to generate the highest revenue during the defense tactical radio market forecast period.
- The special operation forces segment is expected to generate the highest revenue during the forecast period.
- North America is expected to register the highest revenue during the forecast period.

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David Correa Allied Market Research +1 800-792-5285 email us here Visit us on social media: Facebook X

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