

Impact of COVID- 19 on Global Remote Towers Market by Operation Type (Contingency, Single, Multiple, etc.); By System (Network Solutions, Airport Equipment, Remote Tower Modules); and Region –Analysis of Market Size, Share & Trends for 2016 – 2019 and Forecasts to 2030

<https://marketpublishers.com/r/I74CDFC30436EN.html>

Date: May 2024

Pages: 156

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

ID: I74CDFC30436EN

Abstracts

Product Overview

Military antenna transforms radio frequency band into the alternating current with the aid of a transmitter. Radio signals are received and transmitted by the receiver and transmitter antennas. For efficient detection, monitoring, enemy alert, incoming missile alert, surface mapping, and monitoring, military antennas are used mainly for communication, and in non-manned systems, combat vehicles, aircraft, military ships, and electronic warfare. In the military and defense sectors, the demand for military aircraft is increasingly growing, along with the increased security risk and modernization of military equipment and technology development combined with the need for new combat equipment.

Market Highlights

Fatpos Global anticipates the Military Antenna market to surpass USD XX Billion by 2030, which is valued at XX billion in 2019 at a compound annual growth rate of XX%. In the forecast period, the industry for military antennas has been guided few by growing technical advances, rising demand for modern combat technology, increased demand for advanced communication networks, growing security concerns, modernization of military equipment, rising terrorist activity, a vulnerable border attack, increased demand for high-frequency military aircraft. Military antennas are built into modern applications, such as multipurpose radars, 3D drones, etc. that better control

target accuracy.

Source: Fatpos Global

Military Antenna Market: Segments

Global Military Antenna Market has been segmented based on application, and by type. It has been further segmented on the basis of region into North America, Europe, Asia-Pacific, Mid East, and Africa.

By Type (in %), Global Military Antenna Market, 2019

The array segment is anticipated to register XX% of the volume share and is expected to grow at the highest CAGR.

Global Military Antenna Market is segmented by type into: array, traveling wave antennas, loop, dipole, monopole, and aperture. Due to the increased use of phased array antennas in combat ships and aircraft, the advantage of such high power and multipurpose implementations is anticipated to boost the range of array antennas at greater CAGR.

Source: Fatpos Global

By Application Type (in %), Global Military Antenna Market, 2019

Electronic warfare accounted for XX% of the global volume in 2019 and is anticipated to grow at a highest CAGR.

Global Military Antenna market is segmented by application type: SATCOM, electronic warfare, communication, surveillance, navigation, and telemetry. In the predicted timeframe, the electronic warfare market will rise on the fastest CAGR. A growing use of modern war tactics in developing countries in Asia-Pacific and the Middle East is anticipated to augment the high growth rates.

Global Military Antenna Market: Market Dynamics

Drivers

Growing usage in sports

The incorporation of new satellite communication into a defined situation and recognition systems is crucial to satellite communication. The demand for bandwidth has increased drastically as the operating requirements have risen and technical advances have progressed rapidly. Command, Control, Communications, Computers, Intelligence, Surveillance, and Reconnaissance largely relies on satellite connectivity to resolve modern powers' challenges. Satellite communication infrastructure growth helped to boost operational efficiency by creating modern terrestrial communications

infrastructure. This will lead to high demand in satellite and military antennas markets as a result of the increase in satellite communications networks.

Continuous advancement

The key driving forces for the Military Antenna market are the rapid development and the development of national arms and Military Antennas funds, the rising threats from terrorist activity, and geopolitical tensions that have had a positive effect on the sector with increasing demand for Military Antennas bought in recent years. The development of this industry has been driven by unparalleled developments in technology in exercising its vital right to retain and carry guns and procure firearms and communication systems over the past decade.

Restraints

High cost of emerging technologies

The cost of equipment is growing larger and larger with technical developments in military communication systems. The development of military communications technologies is heavily influenced by completely integrated solutions. Therefore, a consumer must pay high costs to make a benefit from such solutions. Increased investment in the merger of emerging technology with the unique needs of defense communication is likely to be made.

Global Military Antenna Market: Regions

Asia Pacific was the largest market accounting for XX% of the total market volume share in 2019

Market growth can be stated due to the growing number of terrorist attacks in the Asia Pacific region and to increased defense expenditure of the area's developing economies. Countries like India and China have raised their defense budgets and provide their military with advanced weapons. This contributes, in turn, to the expansion during the predictable period of the Asia Pacific Military Antennas industry.

Asia Pacific: China, Japan, India, and Rest of Asia Pacific

Europe: Germany, the UK, France, and Rest of Europe

North America: The US, Mexico, and Canada

Latin America: Brazil and Rest of Latin America

Middle East & Africa: GCC Countries and Rest of Middle East & Africa

Source: Fatpos Global

Global Military Antenna 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

APAC Market Size, Share, Trends, Opportunities, Y-o-Y Growth,

CAGR – India, China, South Korea, Japan, Malaysia, Indonesia, New

Zealand, Australia, and Rest of APAC

MENA Market Size, Share, Trends, Opportunities, Y-o-Y Growth,

CAGR – North Africa, Israel, GCC, South Africa

Global Military Antenna Market: Competitive landscape

The need for guns and equipment enables countries to increase the explosives they possess at their local and government level. Countries including Saudi Arabia, the United Arab Emirates, China, and India serve the needs of local manufacturing firms and law enforcement agencies, providing local businesses with a major business position to be studied.

Global Military Antenna Market: Impact of COVID-19

The mining industry forms a crucial part of the international industry and contributes essential raw materials to various applications and industries vertical in military appliances, which is, therefore, a central concern of the pandemic ongoing outbreak. By the third quarter of 2020 mining industries in China should return to regular operations, as soon as companies say their employees will be recalled. Additionally, it is understood that iron ore producers are the least affected. In this pandemic situation that can have an adverse effect on end-use industries, iron ore prices have reached above USD XX per tonne. Covid19 will be considered as a key competitor to the sector.

Global Military Antenna Market: Key Players

Terma A/S

Company Overview

Business Strategy

Key Product Offerings

Financial Performance

Key Performance Indicators

Risk Analysis

Recent Development

Regional Presence

SWOT Analysis

Raytheon Company

Rohde & Schwarz GmbH & Co KG

Cobham Plc

Antcom Corporation

Hascall-Denke

Harris Corporations

Comrod Communication AS

Mti Wireless Edge Ltd.

Eylex Pty Ltd.

Other prominent players

Global Military Antenna market report also contains analysis on:

Military Antenna Market Segments:

By Type:

Array

Traveling wave antennas

Loop

Dipole

Monopole

Aperture

By Application:

SATCOM

electronic warfare

Communication

Surveillance

Navigation

Telemetry

Military Antenna Market Dynamics

Military Antenna Market Size

Supply & Demand
Current Trends/Issues/Challenges
Competition & Companies Involved in the Market
Value Chain of the Market
Market Drivers and Restraints

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17. RAYTHEON TECHNOLOGIES CORPORATION (US)

18. INDRA SISTEMAS, S.A. (SPAIN)

19. SEARIDGE TECHNOLOGIES (CANADA)

20. NORTHROP GRUMMAN CORPORATION (US)

21. FREQUENTIS GROUP (AUSTRIA)

22. LOCKHEED MARTIN CORPORATION (US)

23. OTHER PROMINENT PLAYERS

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.

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