

Global RF Test Equipment Market by Type (Oscilloscopes, Signal Generators, Spectrum Analysers, Other), By Form Factor (Benchtop, Portable, Modular), By Frequency (Less than 1 GHZ Band, 1 GHz to 6 GHz, More Than 6 GHz), By Application (Telecommunication, Automotive, Industrial, Aerospace & Defence, Other), By Region, Competition, 2018-2028

<https://marketpublishers.com/r/GD2A3D731662EN.html>

Date: November 2023

Pages: 180

Price: US\$ 4,900.00 (Single User License)

ID: GD2A3D731662EN

Abstracts

The projected market size for the global RF Test Equipment market is expected to reach USD 4.21 billion by the end of 2022, with a compound annual growth rate (CAGR) of 6.81% during the forecast period. The global RF (Radio Frequency) test equipment market is a pivotal segment of the electronics and telecommunications industry. RF test equipment plays a vital role in measuring and evaluating the performance of devices operating within the radio frequency spectrum, encompassing wireless communication, broadcasting, satellite communication, and more. As wireless technologies become increasingly complex and 5G networks continue to expand, the demand for precise RF testing solutions escalates. The market offers an array of tools such as spectrum analyzers, signal generators, and vector network analyzers, catering to various applications across sectors like telecommunications, aerospace, automotive, and healthcare. Despite challenges like rapid technological advancements and testing complexities, the RF test equipment market is poised to flourish, ensuring the efficiency, reliability, and accuracy of RF devices in an interconnected world.

Key Market Drivers

Evolution of Wireless Technologies and 5G Deployment

The relentless evolution of wireless technologies and the widespread deployment of 5G networks stand as powerful drivers propelling the global RF test equipment market. As the world embraces the transformative capabilities of 5G, RF test equipment becomes indispensable for ensuring the accuracy, reliability, and interoperability of devices operating in higher frequency bands. The complex architecture of 5G, involving massive MIMO configurations and millimeter-wave frequencies, demands advanced testing solutions to validate performance, signal quality, and coverage. RF test equipment, including vector network analyzers and signal generators, play a pivotal role in testing 5G components and base stations, driving the demand for specialized solutions tailored to these emerging technologies.

Proliferation of IoT and Wireless Devices

The proliferation of IoT (Internet of Things) devices and the growing ecosystem of wireless applications fuel the demand for RF test equipment. The expansion of IoT across industries like smart cities, healthcare, agriculture, and industrial automation requires comprehensive testing to ensure the seamless interaction and functionality of connected devices. RF test equipment enables precise testing of IoT devices' wireless communication capabilities, helping manufacturers identify potential interference, signal strength, and performance issues. As IoT becomes more integral to daily life and industries, RF test equipment plays a critical role in optimizing the reliability and efficiency of wireless connections, ultimately contributing to the success of IoT deployments.

Increasing Demand for Wireless Connectivity

The escalating demand for wireless connectivity in both consumer and industrial sectors acts as a significant driver for the RF test equipment market. From smartphones and tablets to laptops and wearables, wireless devices have become an integral part of modern life. RF test equipment ensures that these devices meet stringent performance standards, deliver consistent connectivity, and adhere to regulatory requirements. Moreover, industries such as automotive and healthcare are incorporating wireless communication into their products, creating a need for accurate testing to guarantee safe and reliable operation. As the demand for high-speed data transfer, low latency, and seamless connectivity continues to grow, RF test equipment serves as the linchpin for delivering consistent and efficient wireless experiences.

Growing Complexity of RF Components

The increasing complexity of RF components used in communication systems, radar systems, and aerospace applications drives the demand for sophisticated RF test equipment. The shift toward higher frequencies and advanced modulation schemes necessitates precise testing to ensure optimal performance and adherence to industry standards. RF test equipment, such as spectrum analyzers and power meter, allows manufacturers and researchers to characterize components, identify potential sources of interference, and optimize system efficiency. With industries embracing cutting-edge technologies like beamforming and beamsteering, RF test equipment's role in validating the performance of these intricate systems becomes indispensable. The market's growth is propelled by the need for accurate testing tools capable of handling the intricacies of modern RF components, driving innovation and reliability in various sectors.

Key Market Challenges

Increasing Complexity of RF Technologies

One of the significant challenges faced by the global RF test equipment market is the escalating complexity of RF technologies. As wireless communication systems evolve, they incorporate advanced modulation schemes, higher frequencies, and sophisticated signal processing techniques to meet the demands of applications like 5G, IoT, and radar systems. However, this complexity poses challenges for testing and validation. Traditional test setups may struggle to accurately characterize signals with intricate modulation schemes or accurately measure signals at higher frequencies due to factors like signal degradation, interference, and propagation issues. Consequently, RF test equipment must keep pace with these advancements to provide accurate and reliable measurements that reflect real-world scenarios. This requires continuous innovation in test methodologies, hardware capabilities, and software algorithms, as well as collaboration between test equipment manufacturers and the broader RF technology ecosystem.

Compatibility with Diverse Standards and Frequency Bands

The global RF test equipment market faces the substantial challenge of ensuring compatibility with a wide range of standards and frequency bands. Different wireless communication technologies, such as cellular, Wi-Fi, Bluetooth, and satellite communication, operate in distinct frequency bands and adhere to various international

standards. Testing devices across these diverse standards and frequency bands demands RF test equipment that can adapt to a multitude of signal types, modulation schemes, and frequency ranges. Manufacturers and testing laboratories require equipment that is both versatile and accurate, enabling them to validate devices' performance against a plethora of standards. However, developing test solutions that cater to this diversity requires a delicate balance between providing comprehensive testing capabilities and maintaining cost-effectiveness. The challenge lies in developing RF test equipment that offers a broad range of testing options without compromising precision or inflating costs, thereby meeting the needs of a rapidly expanding and diverse wireless ecosystem.

Key Market Trends

Shift Towards Software-Defined and Modular Test Solutions

A prominent trend shaping the global RF test equipment market is the increasing adoption of software-defined and modular test solutions. Traditional hardware-based testing setups are giving way to more flexible and adaptable software-defined instruments that offer greater versatility and scalability. These solutions allow users to reconfigure test parameters and adapt to changing testing requirements without the need for physical hardware modifications. Additionally, modular test platforms enable users to customize their setups by selecting specific modules tailored to their testing needs. This trend aligns with the demand for faster product development cycles, reduced test setup times, and increased efficiency in RF testing. As the industry embraces the benefits of software-defined and modular solutions, market players are investing in developing advanced software interfaces and interoperable modules to cater to evolving testing demands.

Integration of Artificial Intelligence (AI) and Machine Learning (ML)

The integration of artificial intelligence (AI) and machine learning (ML) technologies is emerging as a transformative trend in the global RF test equipment market. AI and ML are being harnessed to enhance the efficiency and accuracy of RF testing processes. These technologies enable automated analysis of test data, anomaly detection, and predictive maintenance, leading to improved decision-making and reduced downtime. RF test equipment equipped with AI-powered algorithms can quickly identify signal irregularities, diagnose potential issues, and provide actionable insights. Moreover, AI-driven optimization algorithms can help streamline test procedures, improve calibration accuracy, and enhance overall testing efficiency. As industries strive for faster and more

accurate testing procedures, the integration of AI and ML into RF test equipment is becoming a strategic imperative, providing a competitive edge to manufacturers and service providers alike.

Rise of mmWave and THz Testing Solutions

The rise of millimeter-wave (mmWave) and terahertz (THz) frequencies is driving the demand for specialized RF test equipment capable of handling higher frequencies. With the deployment of 5G networks and emerging applications like high-capacity wireless backhaul and imaging, the need for accurate testing in the mmWave and THz ranges is becoming paramount. Market players are developing RF test equipment designed to address the challenges posed by these higher frequencies, including signal propagation, interference, and power measurement. Additionally, THz testing solutions are gaining traction in applications such as security screening and material characterization. The trend reflects the industry's pursuit of advanced testing tools that enable comprehensive validation and optimization of devices operating in these frequency ranges. As the deployment of mmWave and THz technologies continues to expand, the demand for specialized RF test solutions is poised to shape the trajectory of the market, driving innovation, and addressing emerging testing needs.

Segmental Insights

Form Factor Insights

Based on form factor, the modular segment emerges as the predominant segment, exhibiting unwavering dominance projected throughout the forecast period. This dominance is projected to persist throughout the forecast period. Modular RF test equipment offers unmatched versatility and adaptability, allowing users to customize their testing setups by selecting specific modules that suit their needs. This flexibility addresses the evolving demands of RF testing, where different standards, frequencies, and technologies require specialized testing capabilities. The modular form factor ensures that users can stay current with industry trends and technological advancements, solidifying the segment's unwavering influence and contribution to the market's trajectory.

Frequency Insights

Based on frequency, the more than 6 GHz segment emerges as a formidable frontrunner, exerting its dominance and shaping the market's trajectory throughout the

forecast period. With the ongoing evolution of wireless technologies and the expansion of applications like 5G, satellite communication, and radar systems, the demand for testing in higher frequency ranges has surged. The more than 6 GHz segment addresses this demand, catering to the intricate needs of advanced wireless systems. As these technologies continue to advance, the segment's influence is set to endure, underlining its pivotal role in driving innovation and ensuring the optimal performance of RF devices operating in these higher frequency bands.

Regional Insights

North America firmly establishes itself as a commanding presence within the global RF Test Equipment market, affirming its preeminent position, and highlighting its pivotal role in shaping the industry's course. Renowned for its technological prowess, advanced infrastructure, and proactive adoption of cutting-edge innovations, North America holds a significant sway over the evolution of RF testing solutions. Its robust ecosystem of industry pioneers, research institutions, and technological hubs positions the region at the forefront of developing and deploying RF test equipment that caters to the intricate demands of modern wireless technologies. With its consistent contributions to research, development, and standards compliance, North America leaves an indelible mark on the global RF Test Equipment market, influencing the direction of technological advancements and ensuring the reliability and accuracy of RF testing processes on a global scale.

Key Market Players

Keysight Technologies, Inc

Rohde & Schwarz GmbH & Co KG

Viavi Solutions, Inc.

Yokogawa Electric Corporation

Teledyne Technologies, Inc.

Teradyne Inc.

Cobham PLC

Gigatronics Inc.

Anritsu Corporation

TESSCO Technologies, Inc.

Report Scope:

In this report, the global RF Test Equipment market has been segmented into the following categories, in addition to the industry trends which have also been detailed below:

Global RF Test Equipment Market, By Type:

Oscilloscopes

Signal Generators

Spectrum Analysers

Other

Global RF Test Equipment Market, By Form Factor:

Benchtop

Portable

Modular

Global RF Test Equipment Market, By Frequency:

Less than 1 GHz Band

1 GHz to 6 GHz

More Than 6 GHz

Global RF Test Equipment Market, By Application:

Telecommunication

Automotive

Industrial

Aerospace & Defence

Other

Global RF Test Equipment Market, By Region:

North America

Europe

South America

Middle East & Africa

Asia Pacific

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in the Global RF Test Equipment Market.

Available Customizations:

Global RF Test Equipment market report with the given market data, Tech Sci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

Company Information

Detailed analysis and profiling of additional market players (up to five).

Contents

1. PRODUCT OVERVIEW

- 1.1. Market Definition
- 1.2. Scope of the Market
 - 1.2.1. Markets Covered
 - 1.2.2. Years Considered for Study
 - 1.2.3. Key Market Segmentations

2. RESEARCH METHODOLOGY

- 2.1. Objective of the Study
- 2.2. Baseline Methodology
- 2.3. Key Industry Partners
- 2.4. Major Association and Secondary Sources
- 2.5. Forecasting Methodology
- 2.6. Data Triangulation & Validation
- 2.7. Assumptions and Limitations

3. EXECUTIVE SUMMARY

4. IMPACT OF COVID-19 ON GLOBAL RF TEST EQUIPMENT MARKET

5. VOICE OF CUSTOMER

6. GLOBAL RF TEST EQUIPMENT MARKET OVERVIEW

7. GLOBAL RF TEST EQUIPMENT MARKET OUTLOOK

- 7.1. Market Size & Forecast
 - 7.1.1. By Value
- 7.2. Market Share & Forecast
 - 7.2.1. By Type (Oscilloscopes, Signal Generators, Spectrum Analysers, Other)
 - 7.2.2. By Form Factor (Benchtop, Portable, Modular)
 - 7.2.3. By Frequency (Less than 1 GHz Band, 1 GHz to 6 GHz, More Than 6 GHz)
 - 7.2.4. By Application (Telecommunication, Automotive, Industrial, Aerospace & Defence, Other)
 - 7.2.5. By Region

7.3. By Company (2022)

7.4. Market Map

8. NORTH AMERICA RF TEST EQUIPMENT MARKET OUTLOOK

8.1. Market Size & Forecast

8.1.1. By Value

8.2. Market Share & Forecast

8.2.1. By Type

8.2.2. By Form Factor

8.2.3. By Frequency

8.2.4. By Application

8.2.5. By Country

8.3. North America: Country Analysis

8.3.1. United States RF Test Equipment Market Outlook

8.3.1.1. Market Size & Forecast

8.3.1.1.1. By Value

8.3.1.2. Market Share & Forecast

8.3.1.2.1. By Type

8.3.1.2.2. By Form Factor

8.3.1.2.3. By Frequency

8.3.1.2.4. By Application

8.3.2. Canada RF Test Equipment Market Outlook

8.3.2.1. Market Size & Forecast

8.3.2.1.1. By Value

8.3.2.2. Market Share & Forecast

8.3.2.2.1. By Type

8.3.2.2.2. By Form Factor

8.3.2.2.3. By Frequency

8.3.2.2.4. By Application

8.3.3. Mexico RF Test Equipment Market Outlook

8.3.3.1. Market Size & Forecast

8.3.3.1.1. By Value

8.3.3.2. Market Share & Forecast

8.3.3.2.1. By Type

8.3.3.2.2. By Form Factor

8.3.3.2.3. By Frequency

8.3.3.2.4. By Application

9. EUROPE RF TEST EQUIPMENT MARKET OUTLOOK

9.1. Market Size & Forecast

9.1.1. By Value

9.2. Market Share & Forecast

9.2.1. By Type

9.2.2. By Form Factor

9.2.3. By Frequency

9.2.4. By Application

9.2.5. By Country

9.3. Europe: Country Analysis

9.3.1. Germany RF Test Equipment Market Outlook

9.3.1.1. Market Size & Forecast

9.3.1.1.1. By Value

9.3.1.2. Market Share & Forecast

9.3.1.2.1. By Type

9.3.1.2.2. By Form Factor

9.3.1.2.3. By Frequency

9.3.1.2.4. By Application

9.3.2. United Kingdom RF Test Equipment Market Outlook

9.3.2.1. Market Size & Forecast

9.3.2.1.1. By Value

9.3.2.2. Market Share & Forecast

9.3.2.2.1. By Type

9.3.2.2.2. By Form Factor

9.3.2.2.3. By Frequency

9.3.2.2.4. By Application

9.3.3. France RF Test Equipment Market Outlook

9.3.3.1. Market Size & Forecast

9.3.3.1.1. By Value

9.3.3.2. Market Share & Forecast

9.3.3.2.1. By Type

9.3.3.2.2. By Form Factor

9.3.3.2.3. By Frequency

9.3.3.2.4. By Application

9.3.4. Spain RF Test Equipment Market Outlook

9.3.4.1. Market Size & Forecast

9.3.4.1.1. By Value

9.3.4.2. Market Share & Forecast

- 9.3.4.2.1. By Type
- 9.3.4.2.2. By Form Factor
- 9.3.4.2.3. By Frequency
- 9.3.4.2.4. By Application
- 9.3.5. Italy RF Test Equipment Market Outlook
 - 9.3.5.1. Market Size & Forecast
 - 9.3.5.1.1. By Value
 - 9.3.5.2. Market Share & Forecast
 - 9.3.5.2.1. By Type
 - 9.3.5.2.2. By Form Factor
 - 9.3.5.2.3. By Frequency
 - 9.3.5.2.4. By Application

10. SOUTH AMERICA RF TEST EQUIPMENT MARKET OUTLOOK

- 10.1. Market Size & Forecast
 - 10.1.1. By Value
- 10.2. Market Share & Forecast
 - 10.2.1. By Type
 - 10.2.2. By Form Factor
 - 10.2.3. By Frequency
 - 10.2.4. By Application
 - 10.2.5. By Country
- 10.3. South America: Country Analysis
 - 10.3.1. Brazil RF Test Equipment Market Outlook
 - 10.3.1.1. Market Size & Forecast
 - 10.3.1.1.1. By Value
 - 10.3.1.2. Market Share & Forecast
 - 10.3.1.2.1. By Type
 - 10.3.1.2.2. By Form Factor
 - 10.3.1.2.3. By Frequency
 - 10.3.1.2.4. By Application
 - 10.3.2. Argentina RF Test Equipment Market Outlook
 - 10.3.2.1. Market Size & Forecast
 - 10.3.2.1.1. By Value
 - 10.3.2.2. Market Share & Forecast
 - 10.3.2.2.1. By Type
 - 10.3.2.2.2. By Form Factor
 - 10.3.2.2.3. By Frequency

- 10.3.2.2.4. By Application
- 10.3.3. Colombia RF Test Equipment Market Outlook
 - 10.3.3.1. Market Size & Forecast
 - 10.3.3.1.1. By Value
 - 10.3.3.2. Market Share & Forecast
 - 10.3.3.2.1. By Type
 - 10.3.3.2.2. By Form Factor
 - 10.3.3.2.3. By Frequency
 - 10.3.3.2.4. By Application

11. MIDDLE EAST & AFRICA RF TEST EQUIPMENT MARKET OUTLOOK

- 11.1. Market Size & Forecast
 - 11.1.1. By Value
- 11.2. Market Share & Forecast
 - 11.2.1. By Type
 - 11.2.2. By Form Factor
 - 11.2.3. By Frequency
 - 11.2.4. By Application
 - 11.2.5. By Country
- 11.3. Middle East & America: Country Analysis
 - 11.3.1. Israel RF Test Equipment Market Outlook
 - 11.3.1.1. Market Size & Forecast
 - 11.3.1.1.1. By Value
 - 11.3.1.2. Market Share & Forecast
 - 11.3.1.2.1. By Type
 - 11.3.1.2.2. By Form Factor
 - 11.3.1.2.3. By Frequency
 - 11.3.1.2.4. By Application
 - 11.3.2. Qatar RF Test Equipment Market Outlook
 - 11.3.2.1. Market Size & Forecast
 - 11.3.2.1.1. By Value
 - 11.3.2.2. Market Share & Forecast
 - 11.3.2.2.1. By Type
 - 11.3.2.2.2. By Form Factor
 - 11.3.2.2.3. By Frequency
 - 11.3.2.2.4. By Application
 - 11.3.3. UAE RF Test Equipment Market Outlook
 - 11.3.3.1. Market Size & Forecast

- 11.3.3.1.1. By Value
- 11.3.3.2. Market Share & Forecast
 - 11.3.3.2.1. By Type
 - 11.3.3.2.2. By Form Factor
 - 11.3.3.2.3. By Frequency
 - 11.3.3.2.4. By Application
- 11.3.4. Saudi Arabia RF Test Equipment Market Outlook
 - 11.3.4.1. Market Size & Forecast
 - 11.3.4.1.1. By Value
 - 11.3.4.2. Market Share & Forecast
 - 11.3.4.2.1. By Type
 - 11.3.4.2.2. By Form Factor
 - 11.3.4.2.3. By Frequency
 - 11.3.4.2.4. By Application

12. ASIA PACIFIC RF TEST EQUIPMENT MARKET OUTLOOK

- 12.1. Market Size & Forecast
 - 12.1.1. By Value
- 12.2. Market Share & Forecast
 - 12.2.1. By Type
 - 12.2.2. By Form Factor
 - 12.2.3. By Frequency
 - 12.2.4. By Application
 - 12.2.5. By Country
- 12.3. Asia Pacific: Country Analysis
 - 12.3.1. China RF Test Equipment Market Outlook
 - 12.3.1.1. Market Size & Forecast
 - 12.3.1.1.1. By Value
 - 12.3.1.2. Market Share & Forecast
 - 12.3.1.2.1. By Type
 - 12.3.1.2.2. By Form Factor
 - 12.3.1.2.3. By Frequency
 - 12.3.1.2.4. By Application
 - 12.3.2. Japan RF Test Equipment Market Outlook
 - 12.3.2.1. Market Size & Forecast
 - 12.3.2.1.1. By Value
 - 12.3.2.2. Market Share & Forecast
 - 12.3.2.2.1. By Type

- 12.3.2.2.2. By Form Factor
- 12.3.2.2.3. By Frequency
- 12.3.2.2.4. By Application
- 12.3.3. South Korea RF Test Equipment Market Outlook
 - 12.3.3.1. Market Size & Forecast
 - 12.3.3.1.1. By Value
 - 12.3.3.2. Market Share & Forecast
 - 12.3.3.2.1. By Type
 - 12.3.3.2.2. By Form Factor
 - 12.3.3.2.3. By Frequency
 - 12.3.3.2.4. By Application
- 12.3.4. India RF Test Equipment Market Outlook
 - 12.3.4.1. Market Size & Forecast
 - 12.3.4.1.1. By Value
 - 12.3.4.2. Market Share & Forecast
 - 12.3.4.2.1. By Type
 - 12.3.4.2.2. By Form Factor
 - 12.3.4.2.3. By Frequency
 - 12.3.4.2.4. By Application
- 12.3.5. Australia RF Test Equipment Market Outlook
 - 12.3.5.1. Market Size & Forecast
 - 12.3.5.1.1. By Value
 - 12.3.5.2. Market Share & Forecast
 - 12.3.5.2.1. By Type
 - 12.3.5.2.2. By Form Factor
 - 12.3.5.2.3. By Frequency
 - 12.3.5.2.4. By Application

13. MARKET DYNAMICS

- 13.1. Drivers
- 13.2. Challenges

14. MARKET TRENDS AND DEVELOPMENTS

15. COMPANY PROFILES

- 15.1. Keysight Technologies, Inc.
 - 15.1.1. Business Overview

- 15.1.2. Key Financials & Revenue
- 15.1.3. Key Contact Person
- 15.1.4. Headquarters Address
- 15.1.5. Key Product/Service Offered
- 15.2. Rohde & Schwarz GmbH & Co KG
 - 15.2.1. Business Overview
 - 15.2.2. Key Financials & Revenue
 - 15.2.3. Key Contact Person
 - 15.2.4. Headquarters Address
 - 15.2.5. Key Product/Service Offered
- 15.3. Viavi Solutions, Inc.
 - 15.3.1. Business Overview
 - 15.3.2. Key Financials & Revenue
 - 15.3.3. Key Contact Person
 - 15.3.4. Headquarters Address
 - 15.3.5. Key Product/Service Offered
- 15.4. Yokogawa Electric Corporation
 - 15.4.1. Business Overview
 - 15.4.2. Key Financials & Revenue
 - 15.4.3. Key Contact Person
 - 15.4.4. Headquarters Address
 - 15.4.5. Key Product/Service Offered
- 15.5. Teledyne Technologies, Inc.
 - 15.5.1. Business Overview
 - 15.5.2. Key Financials & Revenue
 - 15.5.3. Key Contact Person
 - 15.5.4. Headquarters Address
 - 15.5.5. Key Product/Service Offered
- 15.6. Teradyne Inc.
 - 15.6.1. Business Overview
 - 15.6.2. Key Financials & Revenue
 - 15.6.3. Key Contact Person
 - 15.6.4. Headquarters Address
 - 15.6.5. Key Product/Service Offered
- 15.7. Cobham PLC
 - 15.7.1. Business Overview
 - 15.7.2. Key Financials & Revenue
 - 15.7.3. Key Contact Person
 - 15.7.4. Headquarters Address

15.7.5. Key Product/Service Offered

15.8. Gigatronics Inc.

15.8.1. Business Overview

15.8.2. Key Financials & Revenue

15.8.3. Key Contact Person

15.8.4. Headquarters Address

15.8.5. Key Product/Service Offered

15.9. Anritsu Corporation

15.9.1. Business Overview

15.9.2. Key Financials & Revenue

15.9.3. Key Contact Person

15.9.4. Headquarters Address

15.9.5. Key Product/Service Offered

15.10. TESSCO Technologies, Inc.

15.10.1. Business Overview

15.10.2. Key Financials & Revenue

15.10.3. Key Contact Person

15.10.4. Headquarters Address

15.10.5. Key Product/Service Offered

16. STRATEGIC RECOMMENDATIONS

17. ABOUT US & DISCLAIMER

I would like to order

Product name: Global RF Test Equipment Market by Type (Oscilloscopes, Signal Generators, Spectrum Analysers, Other), By Form Factor (Benchtop, Portable, Modular), By Frequency (Less than 1 GHz Band, 1 GHz to 6 GHz, More Than 6 GHz), By Application (Telecommunication, Automotive, Industrial, Aerospace & Defence, Other), By Region, Competition, 2018-2028

Product link: <https://marketpublishers.com/r/GD2A3D731662EN.html>

Price: US\$ 4,900.00 (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/GD2A3D731662EN.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