

Global Microwave Radio Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G617668753FEN.html>

Date: January 2026

Pages: 104

Price: US\$ 4,480.00 (Single User License)

ID: G617668753FEN

Abstracts

The global Microwave Radio market size is expected to reach \$ 67040 million by 2032, rising at a market growth of 13.7% CAGR during the forecast period (2026-2032).

Microwave radios work on the underlying principle of microwave transmission. They transmit or exchange information between two devices using electromagnetic waves, having a wavelength ranging from 30 cm to 0.1 cm with radio spectrum of 1 GHz to 300 GHz. Microwaves follow point-to-point communication and can be easily directed by small-sized antennas, which point these narrow beams toward receiving antenna. The range of electromagnetic waves, which work on a frequency of above 30 GHz to below 100 GHz and have a wavelength of 10 mm to 3 mm, is called millimeter band. Radio waves in this band face strong attenuation from Earth's atmosphere. The waves with a wide band of frequencies, around 60 GHz, get attenuated by oxygen.

Microwave radio, a technology that utilizes electromagnetic waves in the 300 MHz to 300 GHz frequency band for wireless communications, plays a core role in today's communications, broadcasting, defense, and other fields. Its market is showing steady growth, driven by the expansion of 5G networks, growing demand for satellite communications, and emerging application areas. 5G and Future Communications Networks: The continued deployment of 5G networks and the development of 6G technologies are placing higher demands on wireless backhaul capacity and efficiency, directly driving demand for microwave radio equipment. Satellite Communications and Defense Investment: The prevalence of satellite communications and continued increases in investment in defense and security fields (such as secure communications and military radar) have created significant growth opportunities for industries such as integrated microwave components. Emerging Application Areas: The rapid development of applications such as the Internet of Things, automotive millimeter-wave radar, and

smart cities has opened up new market space for microwave technology.

This report studies the global Microwave Radio demand, key companies, and key regions.

This report is a detailed and comprehensive analysis of the world market for Microwave Radio, and provides market size (US\$ million) and Year-over-Year (YoY) growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Microwave Radio that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Microwave Radio total market, 2021-2032, (USD Million)

Global Microwave Radio total market by region & country, CAGR, 2021-2032, (USD Million)

U.S. VS China: Microwave Radio total market, key domestic companies, and share, (USD Million)

Global Microwave Radio revenue by player, revenue and market share 2021-2026, (USD Million)

Global Microwave Radio total market by Type, CAGR, 2021-2032, (USD Million)

Global Microwave Radio total market by Application, CAGR, 2021-2032, (USD Million)

This report profiles major players in the global Microwave Radio market based on the following parameters - company overview, revenue, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Ericsson, Huawei Technologies, NEC, Alcatel-Lucent, ZTE, Aviat Networks, DragonWave, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the world Microwave Radio market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), by player, by regions, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Microwave Radio Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Microwave Radio Market, Segmentation by Type:

Hybrid Microwave Radio

Packet Microwave Radio

TDM Microwave Radio

Global Microwave Radio Market, Segmentation by Application:

Communication

Power Utilities

Others

Companies Profiled:

Ericsson

Huawei Technologies

NEC

Alcatel-Lucent

ZTE

Aviat Networks

DragonWave

Key Questions Answered

1. How big is the global Microwave Radio market?
2. What is the demand of the global Microwave Radio market?
3. What is the year over year growth of the global Microwave Radio market?
4. What is the total value of the global Microwave Radio market?
5. Who are the Major Players in the global Microwave Radio market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Microwave Radio Introduction
- 1.2 World Microwave Radio Market Size & Forecast (2021 & 2025 & 2032)
- 1.3 World Microwave Radio Total Market by Region (by Headquarter Location)
 - 1.3.1 World Microwave Radio Market Size by Region (2021-2032), (by Headquarter Location)
 - 1.3.2 United States Based Company Microwave Radio Revenue (2021-2032)
 - 1.3.3 China Based Company Microwave Radio Revenue (2021-2032)
 - 1.3.4 Europe Based Company Microwave Radio Revenue (2021-2032)
 - 1.3.5 Japan Based Company Microwave Radio Revenue (2021-2032)
 - 1.3.6 South Korea Based Company Microwave Radio Revenue (2021-2032)
 - 1.3.7 ASEAN Based Company Microwave Radio Revenue (2021-2032)
 - 1.3.8 India Based Company Microwave Radio Revenue (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Microwave Radio Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Microwave Radio Consumption Value (2021-2032)
- 2.2 World Microwave Radio Consumption Value by Region
 - 2.2.1 World Microwave Radio Consumption Value by Region (2021-2026)
 - 2.2.2 World Microwave Radio Consumption Value Forecast by Region (2027-2032)
- 2.3 United States Microwave Radio Consumption Value (2021-2032)
- 2.4 China Microwave Radio Consumption Value (2021-2032)
- 2.5 Europe Microwave Radio Consumption Value (2021-2032)
- 2.6 Japan Microwave Radio Consumption Value (2021-2032)
- 2.7 South Korea Microwave Radio Consumption Value (2021-2032)
- 2.8 ASEAN Microwave Radio Consumption Value (2021-2032)
- 2.9 India Microwave Radio Consumption Value (2021-2032)

3 WORLD MICROWAVE RADIO COMPANIES COMPETITIVE ANALYSIS

- 3.1 World Microwave Radio Revenue by Player (2021-2026)
- 3.2 Industry Rank and Concentration Rate (CR)

- 3.2.1 Global Microwave Radio Industry Rank of Major Players
- 3.2.2 Global Concentration Ratios (CR4) for Microwave Radio in 2025
- 3.2.3 Global Concentration Ratios (CR8) for Microwave Radio in 2025
- 3.3 Microwave Radio Company Evaluation Quadrant
- 3.4 Microwave Radio Market: Overall Company Footprint Analysis
 - 3.4.1 Microwave Radio Market: Region Footprint
 - 3.4.2 Microwave Radio Market: Company Product Type Footprint
 - 3.4.3 Microwave Radio Market: Company Product Application Footprint
- 3.5 Competitive Environment
 - 3.5.1 Historical Structure of the Industry
 - 3.5.2 Barriers of Market Entry
 - 3.5.3 Factors of Competition
- 3.6 Mergers & Acquisitions Activity

4 UNITED STATES VS CHINA VS REST OF WORLD (BY HEADQUARTER LOCATION)

- 4.1 United States VS China: Microwave Radio Revenue Comparison (by Headquarter Location)
 - 4.1.1 United States VS China: Microwave Radio Revenue Comparison (2021 & 2025 & 2032) (by Headquarter Location)
 - 4.1.2 United States VS China: Microwave Radio Revenue Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States Based Companies VS China Based Companies: Microwave Radio Consumption Value Comparison
 - 4.2.1 United States VS China: Microwave Radio Consumption Value Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: Microwave Radio Consumption Value Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States Based Microwave Radio Companies and Market Share, 2021-2026
 - 4.3.1 United States Based Microwave Radio Companies, Headquarters (States, Country)
 - 4.3.2 United States Based Companies Microwave Radio Revenue, (2021-2026)
- 4.4 China Based Companies Microwave Radio Revenue and Market Share, 2021-2026
 - 4.4.1 China Based Microwave Radio Companies, Company Headquarters (Province, Country)
 - 4.4.2 China Based Companies Microwave Radio Revenue, (2021-2026)
- 4.5 Rest of World Based Microwave Radio Companies and Market Share, 2021-2026
 - 4.5.1 Rest of World Based Microwave Radio Companies, Headquarters (Province,

Country)

4.5.2 Rest of World Based Companies Microwave Radio Revenue (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Microwave Radio Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Hybrid Microwave Radio

5.2.2 Packet Microwave Radio

5.2.3 TDM Microwave Radio

5.3 Market Segment by Type

5.3.1 World Microwave Radio Market Size by Type (2021-2026)

5.3.2 World Microwave Radio Market Size by Type (2027-2032)

5.3.3 World Microwave Radio Market Size Market Share by Type (2027-2032)

6 MARKET ANALYSIS BY APPLICATION

6.1 World Microwave Radio Market Size Overview by Application: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Application

6.2.1 Communication

6.2.2 Power Utilities

6.2.3 Others

6.3 Market Segment by Application

6.3.1 World Microwave Radio Market Size by Application (2021-2026)

6.3.2 World Microwave Radio Market Size by Application (2027-2032)

6.3.3 World Microwave Radio Market Size Market Share by Application (2021-2032)

7 COMPANY PROFILES

7.1 Ericsson

7.1.1 Ericsson Details

7.1.2 Ericsson Major Business

7.1.3 Ericsson Microwave Radio Product and Services

7.1.4 Ericsson Microwave Radio Revenue, Gross Margin and Market Share (2021-2026)

7.1.5 Ericsson Recent Developments/Updates

7.1.6 Ericsson Competitive Strengths & Weaknesses

7.2 Huawei Technologies

- 7.2.1 Huawei Technologies Details
- 7.2.2 Huawei Technologies Major Business
- 7.2.3 Huawei Technologies Microwave Radio Product and Services
- 7.2.4 Huawei Technologies Microwave Radio Revenue, Gross Margin and Market Share (2021-2026)
- 7.2.5 Huawei Technologies Recent Developments/Updates
- 7.2.6 Huawei Technologies Competitive Strengths & Weaknesses
- 7.3 NEC
 - 7.3.1 NEC Details
 - 7.3.2 NEC Major Business
 - 7.3.3 NEC Microwave Radio Product and Services
 - 7.3.4 NEC Microwave Radio Revenue, Gross Margin and Market Share (2021-2026)
 - 7.3.5 NEC Recent Developments/Updates
 - 7.3.6 NEC Competitive Strengths & Weaknesses
- 7.4 Alcatel-Lucent
 - 7.4.1 Alcatel-Lucent Details
 - 7.4.2 Alcatel-Lucent Major Business
 - 7.4.3 Alcatel-Lucent Microwave Radio Product and Services
 - 7.4.4 Alcatel-Lucent Microwave Radio Revenue, Gross Margin and Market Share (2021-2026)
 - 7.4.5 Alcatel-Lucent Recent Developments/Updates
 - 7.4.6 Alcatel-Lucent Competitive Strengths & Weaknesses
- 7.5 ZTE
 - 7.5.1 ZTE Details
 - 7.5.2 ZTE Major Business
 - 7.5.3 ZTE Microwave Radio Product and Services
 - 7.5.4 ZTE Microwave Radio Revenue, Gross Margin and Market Share (2021-2026)
 - 7.5.5 ZTE Recent Developments/Updates
 - 7.5.6 ZTE Competitive Strengths & Weaknesses
- 7.6 Aviat Networks
 - 7.6.1 Aviat Networks Details
 - 7.6.2 Aviat Networks Major Business
 - 7.6.3 Aviat Networks Microwave Radio Product and Services
 - 7.6.4 Aviat Networks Microwave Radio Revenue, Gross Margin and Market Share (2021-2026)
 - 7.6.5 Aviat Networks Recent Developments/Updates
 - 7.6.6 Aviat Networks Competitive Strengths & Weaknesses
- 7.7 DragonWave
 - 7.7.1 DragonWave Details

- 7.7.2 DragonWave Major Business
- 7.7.3 DragonWave Microwave Radio Product and Services
- 7.7.4 DragonWave Microwave Radio Revenue, Gross Margin and Market Share (2021-2026)
- 7.7.5 DragonWave Recent Developments/Updates
- 7.7.6 DragonWave Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

- 8.1 Microwave Radio Industry Chain
- 8.2 Microwave Radio Upstream Analysis
- 8.3 Microwave Radio Midstream Analysis
- 8.4 Microwave Radio Downstream Analysis

9 RESEARCH FINDINGS AND CONCLUSION

10 APPENDIX

- 10.1 Methodology
- 10.2 Research Process and Data Source
- 10.3 Disclaimer

List Of Figures

LIST OF FIGURES

- Table 1. World Microwave Radio Revenue by Region (2021, 2025 and 2032) & (USD Million), (by Headquarter Location)
- Table 2. World Microwave Radio Revenue by Region (2021-2026) & (USD Million), (by Headquarter Location)
- Table 3. World Microwave Radio Revenue by Region (2027-2032) & (USD Million), (by Headquarter Location)
- Table 4. World Microwave Radio Revenue Market Share by Region (2021-2026), (by Headquarter Location)
- Table 5. World Microwave Radio Revenue Market Share by Region (2027-2032), (by Headquarter Location)
- Table 6. Major Market Trends
- Table 7. World Microwave Radio Consumption Value Growth Rate Forecast by Region (2021 & 2025 & 2032) & (USD Million)
- Table 8. World Microwave Radio Consumption Value by Region (2021-2026) & (USD Million)
- Table 9. World Microwave Radio Consumption Value Forecast by Region (2027-2032) & (USD Million)
- Table 10. World Microwave Radio Revenue by Player (2021-2026) & (USD Million)
- Table 11. Revenue Market Share of Key Microwave Radio Players in 2025
- Table 12. World Microwave Radio Industry Rank of Major Player, Based on Revenue in 2025
- Table 13. Global Microwave Radio Company Evaluation Quadrant
- Table 14. Head Office of Key Microwave Radio Players
- Table 15. Microwave Radio Market: Company Product Type Footprint
- Table 16. Microwave Radio Market: Company Product Application Footprint
- Table 17. Microwave Radio Mergers & Acquisitions Activity
- Table 18. United States VS China Microwave Radio Revenue Comparison, (2021 & 2025 & 2032) & (USD Million)
- Table 19. United States VS China Microwave Radio Consumption Value Comparison, (2021 & 2025 & 2032) & (USD Million)
- Table 20. United States Based Microwave Radio Companies, Headquarters (States, Country)
- Table 21. United States Based Companies Microwave Radio Revenue, (2021-2026) & (USD Million)
- Table 22. United States Based Companies Microwave Radio Revenue Market Share

(2021-2026)

Table 23. China Based Microwave Radio Companies, Headquarters (Province, Country)

Table 24. China Based Companies Microwave Radio Revenue, (2021-2026) & (USD Million)

Table 25. China Based Companies Microwave Radio Revenue Market Share (2021-2026)

Table 26. Rest of World Based Microwave Radio Companies, Headquarters (Province, Country)

Table 27. Rest of World Based Companies Microwave Radio Revenue (2021-2026) & (USD Million)

Table 28. Rest of World Based Companies Microwave Radio Revenue Market Share (2021-2026)

Table 29. World Microwave Radio Market Size by Type, (USD Million), 2021 & 2025 & 2032

Table 30. World Microwave Radio Market Size Value by Type (2021-2026) & (USD Million)

Table 31. World Microwave Radio Market Size by Type (2027-2032) & (USD Million)

Table 32. World Microwave Radio Market Size by Application, (USD Million), 2021 & 2025 & 2032

Table 33. World Microwave Radio Market Size by Application (2021-2026) & (USD Million)

Table 34. World Microwave Radio Market Size by Application (2027-2032) & (USD Million)

Table 35. Ericsson Basic Information, Manufacturing Base and Competitors

Table 36. Ericsson Major Business

Table 37. Ericsson Microwave Radio Product and Services

Table 38. Ericsson Microwave Radio Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 39. Ericsson Recent Developments/Updates

Table 40. Ericsson Competitive Strengths & Weaknesses

Table 41. Huawei Technologies Basic Information, Manufacturing Base and Competitors

Table 42. Huawei Technologies Major Business

Table 43. Huawei Technologies Microwave Radio Product and Services

Table 44. Huawei Technologies Microwave Radio Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 45. Huawei Technologies Recent Developments/Updates

Table 46. Huawei Technologies Competitive Strengths & Weaknesses

Table 47. NEC Basic Information, Manufacturing Base and Competitors

Table 48. NEC Major Business

Table 49. NEC Microwave Radio Product and Services

Table 50. NEC Microwave Radio Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 51. NEC Recent Developments/Updates

Table 52. NEC Competitive Strengths & Weaknesses

Table 53. Alcatel-Lucent Basic Information, Manufacturing Base and Competitors

Table 54. Alcatel-Lucent Major Business

Table 55. Alcatel-Lucent Microwave Radio Product and Services

Table 56. Alcatel-Lucent Microwave Radio Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 57. Alcatel-Lucent Recent Developments/Updates

Table 58. Alcatel-Lucent Competitive Strengths & Weaknesses

Table 59. ZTE Basic Information, Manufacturing Base and Competitors

Table 60. ZTE Major Business

Table 61. ZTE Microwave Radio Product and Services

Table 62. ZTE Microwave Radio Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 63. ZTE Recent Developments/Updates

Table 64. ZTE Competitive Strengths & Weaknesses

Table 65. Aviat Networks Basic Information, Manufacturing Base and Competitors

Table 66. Aviat Networks Major Business

Table 67. Aviat Networks Microwave Radio Product and Services

Table 68. Aviat Networks Microwave Radio Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 69. Aviat Networks Recent Developments/Updates

Table 70. Aviat Networks Competitive Strengths & Weaknesses

Table 71. DragonWave Basic Information, Manufacturing Base and Competitors

Table 72. DragonWave Major Business

Table 73. DragonWave Microwave Radio Product and Services

Table 74. DragonWave Microwave Radio Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 75. DragonWave Recent Developments/Updates

Table 76. DragonWave Competitive Strengths & Weaknesses

Table 77. Global Key Players of Microwave Radio Upstream (Raw Materials)

Table 78. Global Microwave Radio Typical Customers

LIST OF FIGURES

Figure 1. Microwave Radio Picture

Figure 2. World Microwave Radio Total Revenue: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Microwave Radio Total Revenue (2021-2032) & (USD Million)

Figure 4. World Microwave Radio Revenue by Region (2021, 2025 and 2032) & (USD Million), (by Headquarter Location)

Figure 5. World Microwave Radio Revenue Market Share by Region (2021-2032), (by Headquarter Location)

Figure 6. United States Based Company Microwave Radio Revenue (2021-2032) & (USD Million)

Figure 7. China Based Company Microwave Radio Revenue (2021-2032) & (USD Million)

Figure 8. Europe Based Company Microwave Radio Revenue (2021-2032) & (USD Million)

Figure 9. Japan Based Company Microwave Radio Revenue (2021-2032) & (USD Million)

Figure 10. South Korea Based Company Microwave Radio Revenue (2021-2032) & (USD Million)

Figure 11. ASEAN Based Company Microwave Radio Revenue (2021-2032) & (USD Million)

Figure 12. India Based Company Microwave Radio Revenue (2021-2032) & (USD Million)

Figure 13. Microwave Radio Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World Microwave Radio Consumption Value (2021-2032) & (USD Million)

Figure 16. World Microwave Radio Consumption Value Market Share by Region (2021-2032)

Figure 17. United States Microwave Radio Consumption Value (2021-2032) & (USD Million)

Figure 18. China Microwave Radio Consumption Value (2021-2032) & (USD Million)

Figure 19. Europe Microwave Radio Consumption Value (2021-2032) & (USD Million)

Figure 20. Japan Microwave Radio Consumption Value (2021-2032) & (USD Million)

Figure 21. South Korea Microwave Radio Consumption Value (2021-2032) & (USD Million)

Figure 22. ASEAN Microwave Radio Consumption Value (2021-2032) & (USD Million)

Figure 23. India Microwave Radio Consumption Value (2021-2032) & (USD Million)

Figure 24. Producer Shipments of Microwave Radio by Player Revenue (\$MM) and Market Share (%): 2025

Figure 25. Global Four-firm Concentration Ratios (CR4) for Microwave Radio Markets in 2025

Figure 26. Global Four-firm Concentration Ratios (CR8) for Microwave Radio Markets in 2025

Figure 27. United States VS China: Microwave Radio Revenue Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Microwave Radio Consumption Value Market Share Comparison (2021 & 2025 & 2032)

Figure 29. World Microwave Radio Market Size by Type, (USD Million), 2021 & 2025 & 2032

Figure 30. World Microwave Radio Market Size Market Share by Type in 2025

Figure 31. Hybrid Microwave Radio

Figure 32. Packet Microwave Radio

Figure 33. TDM Microwave Radio

Figure 34. World Microwave Radio Market Size Market Share by Type (2021-2032)

Figure 35. World Microwave Radio Market Size by Application, (USD Million), 2021 & 2025 & 2032

Figure 36. World Microwave Radio Market Size Market Share by Application in 2025

Figure 37. Communication

Figure 38. Power Utilities

Figure 39. Others

Figure 40. World Microwave Radio Market Size Market Share by Application (2021-2032)

Figure 41. Microwave Radio Industrial Chain

Figure 42. Methodology

Figure 43. Research Process and Data Source

I would like to order

Product name: Global Microwave Radio Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G617668753FEN.html>

Price: US\$ 4,480.00 (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/G617668753FEN.html>