

Global Dual-Polarized Active Phased Array Radar Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

<https://marketpublishers.com/r/G112E1C4305AEN.html>

Date: October 2025

Pages: 86

Price: US\$ 3,480.00 (Single User License)

ID: G112E1C4305AEN

Abstracts

According to our (Global Info Research) latest study, the global Dual-Polarized Active Phased Array Radar market size was valued at US\$ million in 2024 and is forecast to a readjusted size of USD million by 2031 with a CAGR of %during review period.

In this report, we will assess the current U.S. tariff framework alongside international policy adaptations, analyzing their effects on competitive market structures, regional economic dynamics, and supply chain resilience.

This report is a detailed and comprehensive analysis for global Dual-Polarized Active Phased Array Radar market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Dual-Polarized Active Phased Array Radar market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Dual-Polarized Active Phased Array Radar market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Dual-Polarized Active Phased Array Radar market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Dual-Polarized Active Phased Array Radar market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2020-2025

The Primary Objectives in This Report Are:

- To determine the size of the total market opportunity of global and key countries
- To assess the growth potential for Dual-Polarized Active Phased Array Radar
- To forecast future growth in each product and end-use market
- To assess competitive factors affecting the marketplace

This report profiles key players in the global Dual-Polarized Active Phased Array Radar market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Qualcomm, Raytheon, Honeywell, Vaisala, EWR Radar Systems, Thales, Naruida Technology, Glarun Technology, etc.

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

Market Segmentation

Dual-Polarized Active Phased Array Radar market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

?60km

?100km

?120km

?150km

Others

Market segment by Application

Weather Detection

Civil Aviation

Other

Major players covered

Qualcomm

Raytheon

Honeywell

Vaisala

EWR Radar Systems

Thales

Naruida Technology

Glarun Technology

Market segment by region, regional analysis covers
North America (United States, Canada, and Mexico)
Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)
South America (Brazil, Argentina, Colombia, and Rest of South America)
Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Dual-Polarized Active Phased Array Radar product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Dual-Polarized Active Phased Array Radar, with price, sales quantity, revenue, and global market share of Dual-Polarized Active Phased Array Radar from 2020 to 2025.

Chapter 3, the Dual-Polarized Active Phased Array Radar competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Dual-Polarized Active Phased Array Radar breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2020 to 2025. and Dual-Polarized Active Phased Array Radar market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Dual-Polarized Active Phased Array Radar.

Chapter 14 and 15, to describe Dual-Polarized Active Phased Array Radar sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Dual-Polarized Active Phased Array Radar Consumption Value by Type: 2020 Versus 2024 Versus 2031

1.3.2 ?60km

1.3.3 ?100km

1.3.4 ?120km

1.3.5 ?150km

1.3.6 Others

1.4 Market Analysis by Application

1.4.1 Overview: Global Dual-Polarized Active Phased Array Radar Consumption Value by Application: 2020 Versus 2024 Versus 2031

1.4.2 Weather Detection

1.4.3 Civil Aviation

1.4.4 Other

1.5 Global Dual-Polarized Active Phased Array Radar Market Size & Forecast

1.5.1 Global Dual-Polarized Active Phased Array Radar Consumption Value (2020 & 2024 & 2031)

1.5.2 Global Dual-Polarized Active Phased Array Radar Sales Quantity (2020-2031)

1.5.3 Global Dual-Polarized Active Phased Array Radar Average Price (2020-2031)

2 MANUFACTURERS PROFILES

2.1 Qualcomm

2.1.1 Qualcomm Details

2.1.2 Qualcomm Major Business

2.1.3 Qualcomm Dual-Polarized Active Phased Array Radar Product and Services

2.1.4 Qualcomm Dual-Polarized Active Phased Array Radar Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.1.5 Qualcomm Recent Developments/Updates

2.2 Raytheon

2.2.1 Raytheon Details

2.2.2 Raytheon Major Business

2.2.3 Raytheon Dual-Polarized Active Phased Array Radar Product and Services

2.2.4 Raytheon Dual-Polarized Active Phased Array Radar Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.2.5 Raytheon Recent Developments/Updates

2.3 Honeywell

2.3.1 Honeywell Details

2.3.2 Honeywell Major Business

2.3.3 Honeywell Dual-Polarized Active Phased Array Radar Product and Services

2.3.4 Honeywell Dual-Polarized Active Phased Array Radar Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.3.5 Honeywell Recent Developments/Updates

2.4 Vaisala

2.4.1 Vaisala Details

2.4.2 Vaisala Major Business

2.4.3 Vaisala Dual-Polarized Active Phased Array Radar Product and Services

2.4.4 Vaisala Dual-Polarized Active Phased Array Radar Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.4.5 Vaisala Recent Developments/Updates

2.5 EWR Radar Systems

2.5.1 EWR Radar Systems Details

2.5.2 EWR Radar Systems Major Business

2.5.3 EWR Radar Systems Dual-Polarized Active Phased Array Radar Product and Services

2.5.4 EWR Radar Systems Dual-Polarized Active Phased Array Radar Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.5.5 EWR Radar Systems Recent Developments/Updates

2.6 Thales

2.6.1 Thales Details

2.6.2 Thales Major Business

2.6.3 Thales Dual-Polarized Active Phased Array Radar Product and Services

2.6.4 Thales Dual-Polarized Active Phased Array Radar Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.6.5 Thales Recent Developments/Updates

2.7 Naruida Technology

2.7.1 Naruida Technology Details

2.7.2 Naruida Technology Major Business

2.7.3 Naruida Technology Dual-Polarized Active Phased Array Radar Product and Services

2.7.4 Naruida Technology Dual-Polarized Active Phased Array Radar Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

- 2.7.5 Naruida Technology Recent Developments/Updates
- 2.8 Glarun Technology
 - 2.8.1 Glarun Technology Details
 - 2.8.2 Glarun Technology Major Business
 - 2.8.3 Glarun Technology Dual-Polarized Active Phased Array Radar Product and Services
 - 2.8.4 Glarun Technology Dual-Polarized Active Phased Array Radar Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.8.5 Glarun Technology Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: DUAL-POLARIZED ACTIVE PHASED ARRAY RADAR BY MANUFACTURER

- 3.1 Global Dual-Polarized Active Phased Array Radar Sales Quantity by Manufacturer (2020-2025)
- 3.2 Global Dual-Polarized Active Phased Array Radar Revenue by Manufacturer (2020-2025)
- 3.3 Global Dual-Polarized Active Phased Array Radar Average Price by Manufacturer (2020-2025)
- 3.4 Market Share Analysis (2024)
 - 3.4.1 Producer Shipments of Dual-Polarized Active Phased Array Radar by Manufacturer Revenue (\$MM) and Market Share (%): 2024
 - 3.4.2 Top 3 Dual-Polarized Active Phased Array Radar Manufacturer Market Share in 2024
 - 3.4.3 Top 6 Dual-Polarized Active Phased Array Radar Manufacturer Market Share in 2024
- 3.5 Dual-Polarized Active Phased Array Radar Market: Overall Company Footprint Analysis
 - 3.5.1 Dual-Polarized Active Phased Array Radar Market: Region Footprint
 - 3.5.2 Dual-Polarized Active Phased Array Radar Market: Company Product Type Footprint
 - 3.5.3 Dual-Polarized Active Phased Array Radar Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

- 4.1 Global Dual-Polarized Active Phased Array Radar Market Size by Region

4.1.1 Global Dual-Polarized Active Phased Array Radar Sales Quantity by Region (2020-2031)

4.1.2 Global Dual-Polarized Active Phased Array Radar Consumption Value by Region (2020-2031)

4.1.3 Global Dual-Polarized Active Phased Array Radar Average Price by Region (2020-2031)

4.2 North America Dual-Polarized Active Phased Array Radar Consumption Value (2020-2031)

4.3 Europe Dual-Polarized Active Phased Array Radar Consumption Value (2020-2031)

4.4 Asia-Pacific Dual-Polarized Active Phased Array Radar Consumption Value (2020-2031)

4.5 South America Dual-Polarized Active Phased Array Radar Consumption Value (2020-2031)

4.6 Middle East & Africa Dual-Polarized Active Phased Array Radar Consumption Value (2020-2031)

5 MARKET SEGMENT BY TYPE

5.1 Global Dual-Polarized Active Phased Array Radar Sales Quantity by Type (2020-2031)

5.2 Global Dual-Polarized Active Phased Array Radar Consumption Value by Type (2020-2031)

5.3 Global Dual-Polarized Active Phased Array Radar Average Price by Type (2020-2031)

6 MARKET SEGMENT BY APPLICATION

6.1 Global Dual-Polarized Active Phased Array Radar Sales Quantity by Application (2020-2031)

6.2 Global Dual-Polarized Active Phased Array Radar Consumption Value by Application (2020-2031)

6.3 Global Dual-Polarized Active Phased Array Radar Average Price by Application (2020-2031)

7 NORTH AMERICA

7.1 North America Dual-Polarized Active Phased Array Radar Sales Quantity by Type (2020-2031)

7.2 North America Dual-Polarized Active Phased Array Radar Sales Quantity by

Application (2020-2031)

7.3 North America Dual-Polarized Active Phased Array Radar Market Size by Country

7.3.1 North America Dual-Polarized Active Phased Array Radar Sales Quantity by Country (2020-2031)

7.3.2 North America Dual-Polarized Active Phased Array Radar Consumption Value by Country (2020-2031)

7.3.3 United States Market Size and Forecast (2020-2031)

7.3.4 Canada Market Size and Forecast (2020-2031)

7.3.5 Mexico Market Size and Forecast (2020-2031)

8 EUROPE

8.1 Europe Dual-Polarized Active Phased Array Radar Sales Quantity by Type (2020-2031)

8.2 Europe Dual-Polarized Active Phased Array Radar Sales Quantity by Application (2020-2031)

8.3 Europe Dual-Polarized Active Phased Array Radar Market Size by Country

8.3.1 Europe Dual-Polarized Active Phased Array Radar Sales Quantity by Country (2020-2031)

8.3.2 Europe Dual-Polarized Active Phased Array Radar Consumption Value by Country (2020-2031)

8.3.3 Germany Market Size and Forecast (2020-2031)

8.3.4 France Market Size and Forecast (2020-2031)

8.3.5 United Kingdom Market Size and Forecast (2020-2031)

8.3.6 Russia Market Size and Forecast (2020-2031)

8.3.7 Italy Market Size and Forecast (2020-2031)

9 ASIA-PACIFIC

9.1 Asia-Pacific Dual-Polarized Active Phased Array Radar Sales Quantity by Type (2020-2031)

9.2 Asia-Pacific Dual-Polarized Active Phased Array Radar Sales Quantity by Application (2020-2031)

9.3 Asia-Pacific Dual-Polarized Active Phased Array Radar Market Size by Region

9.3.1 Asia-Pacific Dual-Polarized Active Phased Array Radar Sales Quantity by Region (2020-2031)

9.3.2 Asia-Pacific Dual-Polarized Active Phased Array Radar Consumption Value by Region (2020-2031)

9.3.3 China Market Size and Forecast (2020-2031)

- 9.3.4 Japan Market Size and Forecast (2020-2031)
- 9.3.5 South Korea Market Size and Forecast (2020-2031)
- 9.3.6 India Market Size and Forecast (2020-2031)
- 9.3.7 Southeast Asia Market Size and Forecast (2020-2031)
- 9.3.8 Australia Market Size and Forecast (2020-2031)

10 SOUTH AMERICA

- 10.1 South America Dual-Polarized Active Phased Array Radar Sales Quantity by Type (2020-2031)
- 10.2 South America Dual-Polarized Active Phased Array Radar Sales Quantity by Application (2020-2031)
- 10.3 South America Dual-Polarized Active Phased Array Radar Market Size by Country
 - 10.3.1 South America Dual-Polarized Active Phased Array Radar Sales Quantity by Country (2020-2031)
 - 10.3.2 South America Dual-Polarized Active Phased Array Radar Consumption Value by Country (2020-2031)
 - 10.3.3 Brazil Market Size and Forecast (2020-2031)
 - 10.3.4 Argentina Market Size and Forecast (2020-2031)

11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa Dual-Polarized Active Phased Array Radar Sales Quantity by Type (2020-2031)
- 11.2 Middle East & Africa Dual-Polarized Active Phased Array Radar Sales Quantity by Application (2020-2031)
- 11.3 Middle East & Africa Dual-Polarized Active Phased Array Radar Market Size by Country
 - 11.3.1 Middle East & Africa Dual-Polarized Active Phased Array Radar Sales Quantity by Country (2020-2031)
 - 11.3.2 Middle East & Africa Dual-Polarized Active Phased Array Radar Consumption Value by Country (2020-2031)
 - 11.3.3 Turkey Market Size and Forecast (2020-2031)
 - 11.3.4 Egypt Market Size and Forecast (2020-2031)
 - 11.3.5 Saudi Arabia Market Size and Forecast (2020-2031)
 - 11.3.6 South Africa Market Size and Forecast (2020-2031)

12 MARKET DYNAMICS

- 12.1 Dual-Polarized Active Phased Array Radar Market Drivers
- 12.2 Dual-Polarized Active Phased Array Radar Market Restraints
- 12.3 Dual-Polarized Active Phased Array Radar Trends Analysis
- 12.4 Porters Five Forces Analysis
 - 12.4.1 Threat of New Entrants
 - 12.4.2 Bargaining Power of Suppliers
 - 12.4.3 Bargaining Power of Buyers
 - 12.4.4 Threat of Substitutes
 - 12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of Dual-Polarized Active Phased Array Radar and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Dual-Polarized Active Phased Array Radar
- 13.3 Dual-Polarized Active Phased Array Radar Production Process
- 13.4 Industry Value Chain Analysis

14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
 - 14.1.1 Direct to End-User
 - 14.1.2 Distributors
- 14.2 Dual-Polarized Active Phased Array Radar Typical Distributors
- 14.3 Dual-Polarized Active Phased Array Radar Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Dual-Polarized Active Phased Array Radar Consumption Value by Type, (USD Million), 2020 & 2024 & 2031

Table 2. Global Dual-Polarized Active Phased Array Radar Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Table 3. Qualcomm Basic Information, Manufacturing Base and Competitors

Table 4. Qualcomm Major Business

Table 5. Qualcomm Dual-Polarized Active Phased Array Radar Product and Services

Table 6. Qualcomm Dual-Polarized Active Phased Array Radar Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 7. Qualcomm Recent Developments/Updates

Table 8. Raytheon Basic Information, Manufacturing Base and Competitors

Table 9. Raytheon Major Business

Table 10. Raytheon Dual-Polarized Active Phased Array Radar Product and Services

Table 11. Raytheon Dual-Polarized Active Phased Array Radar Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 12. Raytheon Recent Developments/Updates

Table 13. Honeywell Basic Information, Manufacturing Base and Competitors

Table 14. Honeywell Major Business

Table 15. Honeywell Dual-Polarized Active Phased Array Radar Product and Services

Table 16. Honeywell Dual-Polarized Active Phased Array Radar Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 17. Honeywell Recent Developments/Updates

Table 18. Vaisala Basic Information, Manufacturing Base and Competitors

Table 19. Vaisala Major Business

Table 20. Vaisala Dual-Polarized Active Phased Array Radar Product and Services

Table 21. Vaisala Dual-Polarized Active Phased Array Radar Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 22. Vaisala Recent Developments/Updates

Table 23. EWR Radar Systems Basic Information, Manufacturing Base and Competitors

Table 24. EWR Radar Systems Major Business

Table 25. EWR Radar Systems Dual-Polarized Active Phased Array Radar Product and

Services

Table 26. EWR Radar Systems Dual-Polarized Active Phased Array Radar Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 27. EWR Radar Systems Recent Developments/Updates

Table 28. Thales Basic Information, Manufacturing Base and Competitors

Table 29. Thales Major Business

Table 30. Thales Dual-Polarized Active Phased Array Radar Product and Services

Table 31. Thales Dual-Polarized Active Phased Array Radar Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 32. Thales Recent Developments/Updates

Table 33. Naruida Technology Basic Information, Manufacturing Base and Competitors

Table 34. Naruida Technology Major Business

Table 35. Naruida Technology Dual-Polarized Active Phased Array Radar Product and Services

Table 36. Naruida Technology Dual-Polarized Active Phased Array Radar Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 37. Naruida Technology Recent Developments/Updates

Table 38. Glarun Technology Basic Information, Manufacturing Base and Competitors

Table 39. Glarun Technology Major Business

Table 40. Glarun Technology Dual-Polarized Active Phased Array Radar Product and Services

Table 41. Glarun Technology Dual-Polarized Active Phased Array Radar Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 42. Glarun Technology Recent Developments/Updates

Table 43. Global Dual-Polarized Active Phased Array Radar Sales Quantity by Manufacturer (2020-2025) & (K Units)

Table 44. Global Dual-Polarized Active Phased Array Radar Revenue by Manufacturer (2020-2025) & (USD Million)

Table 45. Global Dual-Polarized Active Phased Array Radar Average Price by Manufacturer (2020-2025) & (US\$/Unit)

Table 46. Market Position of Manufacturers in Dual-Polarized Active Phased Array Radar, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2024

Table 47. Head Office and Dual-Polarized Active Phased Array Radar Production Site of Key Manufacturer

Table 48. Dual-Polarized Active Phased Array Radar Market: Company Product Type

Footprint

Table 49. Dual-Polarized Active Phased Array Radar Market: Company Product Application Footprint

Table 50. Dual-Polarized Active Phased Array Radar New Market Entrants and Barriers to Market Entry

Table 51. Dual-Polarized Active Phased Array Radar Mergers, Acquisition, Agreements, and Collaborations

Table 52. Global Dual-Polarized Active Phased Array Radar Consumption Value by Region (2020-2024-2031) & (USD Million) & CAGR

Table 53. Global Dual-Polarized Active Phased Array Radar Sales Quantity by Region (2020-2025) & (K Units)

Table 54. Global Dual-Polarized Active Phased Array Radar Sales Quantity by Region (2026-2031) & (K Units)

Table 55. Global Dual-Polarized Active Phased Array Radar Consumption Value by Region (2020-2025) & (USD Million)

Table 56. Global Dual-Polarized Active Phased Array Radar Consumption Value by Region (2026-2031) & (USD Million)

Table 57. Global Dual-Polarized Active Phased Array Radar Average Price by Region (2020-2025) & (US\$/Unit)

Table 58. Global Dual-Polarized Active Phased Array Radar Average Price by Region (2026-2031) & (US\$/Unit)

Table 59. Global Dual-Polarized Active Phased Array Radar Sales Quantity by Type (2020-2025) & (K Units)

Table 60. Global Dual-Polarized Active Phased Array Radar Sales Quantity by Type (2026-2031) & (K Units)

Table 61. Global Dual-Polarized Active Phased Array Radar Consumption Value by Type (2020-2025) & (USD Million)

Table 62. Global Dual-Polarized Active Phased Array Radar Consumption Value by Type (2026-2031) & (USD Million)

Table 63. Global Dual-Polarized Active Phased Array Radar Average Price by Type (2020-2025) & (US\$/Unit)

Table 64. Global Dual-Polarized Active Phased Array Radar Average Price by Type (2026-2031) & (US\$/Unit)

Table 65. Global Dual-Polarized Active Phased Array Radar Sales Quantity by Application (2020-2025) & (K Units)

Table 66. Global Dual-Polarized Active Phased Array Radar Sales Quantity by Application (2026-2031) & (K Units)

Table 67. Global Dual-Polarized Active Phased Array Radar Consumption Value by Application (2020-2025) & (USD Million)

Table 68. Global Dual-Polarized Active Phased Array Radar Consumption Value by Application (2026-2031) & (USD Million)

Table 69. Global Dual-Polarized Active Phased Array Radar Average Price by Application (2020-2025) & (US\$/Unit)

Table 70. Global Dual-Polarized Active Phased Array Radar Average Price by Application (2026-2031) & (US\$/Unit)

Table 71. North America Dual-Polarized Active Phased Array Radar Sales Quantity by Type (2020-2025) & (K Units)

Table 72. North America Dual-Polarized Active Phased Array Radar Sales Quantity by Type (2026-2031) & (K Units)

Table 73. North America Dual-Polarized Active Phased Array Radar Sales Quantity by Application (2020-2025) & (K Units)

Table 74. North America Dual-Polarized Active Phased Array Radar Sales Quantity by Application (2026-2031) & (K Units)

Table 75. North America Dual-Polarized Active Phased Array Radar Sales Quantity by Country (2020-2025) & (K Units)

Table 76. North America Dual-Polarized Active Phased Array Radar Sales Quantity by Country (2026-2031) & (K Units)

Table 77. North America Dual-Polarized Active Phased Array Radar Consumption Value by Country (2020-2025) & (USD Million)

Table 78. North America Dual-Polarized Active Phased Array Radar Consumption Value by Country (2026-2031) & (USD Million)

Table 79. Europe Dual-Polarized Active Phased Array Radar Sales Quantity by Type (2020-2025) & (K Units)

Table 80. Europe Dual-Polarized Active Phased Array Radar Sales Quantity by Type (2026-2031) & (K Units)

Table 81. Europe Dual-Polarized Active Phased Array Radar Sales Quantity by Application (2020-2025) & (K Units)

Table 82. Europe Dual-Polarized Active Phased Array Radar Sales Quantity by Application (2026-2031) & (K Units)

Table 83. Europe Dual-Polarized Active Phased Array Radar Sales Quantity by Country (2020-2025) & (K Units)

Table 84. Europe Dual-Polarized Active Phased Array Radar Sales Quantity by Country (2026-2031) & (K Units)

Table 85. Europe Dual-Polarized Active Phased Array Radar Consumption Value by Country (2020-2025) & (USD Million)

Table 86. Europe Dual-Polarized Active Phased Array Radar Consumption Value by Country (2026-2031) & (USD Million)

Table 87. Asia-Pacific Dual-Polarized Active Phased Array Radar Sales Quantity by

Type (2020-2025) & (K Units)

Table 88. Asia-Pacific Dual-Polarized Active Phased Array Radar Sales Quantity by Type (2026-2031) & (K Units)

Table 89. Asia-Pacific Dual-Polarized Active Phased Array Radar Sales Quantity by Application (2020-2025) & (K Units)

Table 90. Asia-Pacific Dual-Polarized Active Phased Array Radar Sales Quantity by Application (2026-2031) & (K Units)

Table 91. Asia-Pacific Dual-Polarized Active Phased Array Radar Sales Quantity by Region (2020-2025) & (K Units)

Table 92. Asia-Pacific Dual-Polarized Active Phased Array Radar Sales Quantity by Region (2026-2031) & (K Units)

Table 93. Asia-Pacific Dual-Polarized Active Phased Array Radar Consumption Value by Region (2020-2025) & (USD Million)

Table 94. Asia-Pacific Dual-Polarized Active Phased Array Radar Consumption Value by Region (2026-2031) & (USD Million)

Table 95. South America Dual-Polarized Active Phased Array Radar Sales Quantity by Type (2020-2025) & (K Units)

Table 96. South America Dual-Polarized Active Phased Array Radar Sales Quantity by Type (2026-2031) & (K Units)

Table 97. South America Dual-Polarized Active Phased Array Radar Sales Quantity by Application (2020-2025) & (K Units)

Table 98. South America Dual-Polarized Active Phased Array Radar Sales Quantity by Application (2026-2031) & (K Units)

Table 99. South America Dual-Polarized Active Phased Array Radar Sales Quantity by Country (2020-2025) & (K Units)

Table 100. South America Dual-Polarized Active Phased Array Radar Sales Quantity by Country (2026-2031) & (K Units)

Table 101. South America Dual-Polarized Active Phased Array Radar Consumption Value by Country (2020-2025) & (USD Million)

Table 102. South America Dual-Polarized Active Phased Array Radar Consumption Value by Country (2026-2031) & (USD Million)

Table 103. Middle East & Africa Dual-Polarized Active Phased Array Radar Sales Quantity by Type (2020-2025) & (K Units)

Table 104. Middle East & Africa Dual-Polarized Active Phased Array Radar Sales Quantity by Type (2026-2031) & (K Units)

Table 105. Middle East & Africa Dual-Polarized Active Phased Array Radar Sales Quantity by Application (2020-2025) & (K Units)

Table 106. Middle East & Africa Dual-Polarized Active Phased Array Radar Sales Quantity by Application (2026-2031) & (K Units)

Table 107. Middle East & Africa Dual-Polarized Active Phased Array Radar Sales Quantity by Country (2020-2025) & (K Units)

Table 108. Middle East & Africa Dual-Polarized Active Phased Array Radar Sales Quantity by Country (2026-2031) & (K Units)

Table 109. Middle East & Africa Dual-Polarized Active Phased Array Radar Consumption Value by Country (2020-2025) & (USD Million)

Table 110. Middle East & Africa Dual-Polarized Active Phased Array Radar Consumption Value by Country (2026-2031) & (USD Million)

Table 111. Dual-Polarized Active Phased Array Radar Raw Material

Table 112. Key Manufacturers of Dual-Polarized Active Phased Array Radar Raw Materials

Table 113. Dual-Polarized Active Phased Array Radar Typical Distributors

Table 114. Dual-Polarized Active Phased Array Radar Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Dual-Polarized Active Phased Array Radar Picture

Figure 2. Global Dual-Polarized Active Phased Array Radar Revenue by Type, (USD Million), 2020 & 2024 & 2031

Figure 3. Global Dual-Polarized Active Phased Array Radar Revenue Market Share by Type in 2024

Figure 4. ?60km Examples

Figure 5. ?100km Examples

Figure 6. ?120km Examples

Figure 7. ?150km Examples

Figure 8. Others Examples

Figure 9. Global Dual-Polarized Active Phased Array Radar Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Figure 10. Global Dual-Polarized Active Phased Array Radar Revenue Market Share by Application in 2024

Figure 11. Weather Detection Examples

Figure 12. Civil Aviation Examples

Figure 13. Other Examples

Figure 14. Global Dual-Polarized Active Phased Array Radar Consumption Value, (USD Million): 2020 & 2024 & 2031

Figure 15. Global Dual-Polarized Active Phased Array Radar Consumption Value and Forecast (2020-2031) & (USD Million)

Figure 16. Global Dual-Polarized Active Phased Array Radar Sales Quantity (2020-2031) & (K Units)

Figure 17. Global Dual-Polarized Active Phased Array Radar Price (2020-2031) & (US\$/Unit)

Figure 18. Global Dual-Polarized Active Phased Array Radar Sales Quantity Market Share by Manufacturer in 2024

Figure 19. Global Dual-Polarized Active Phased Array Radar Revenue Market Share by Manufacturer in 2024

Figure 20. Producer Shipments of Dual-Polarized Active Phased Array Radar by Manufacturer Sales (\$MM) and Market Share (%): 2024

Figure 21. Top 3 Dual-Polarized Active Phased Array Radar Manufacturer (Revenue) Market Share in 2024

Figure 22. Top 6 Dual-Polarized Active Phased Array Radar Manufacturer (Revenue) Market Share in 2024

Figure 23. Global Dual-Polarized Active Phased Array Radar Sales Quantity Market Share by Region (2020-2031)

Figure 24. Global Dual-Polarized Active Phased Array Radar Consumption Value Market Share by Region (2020-2031)

Figure 25. North America Dual-Polarized Active Phased Array Radar Consumption Value (2020-2031) & (USD Million)

Figure 26. Europe Dual-Polarized Active Phased Array Radar Consumption Value (2020-2031) & (USD Million)

Figure 27. Asia-Pacific Dual-Polarized Active Phased Array Radar Consumption Value (2020-2031) & (USD Million)

Figure 28. South America Dual-Polarized Active Phased Array Radar Consumption Value (2020-2031) & (USD Million)

Figure 29. Middle East & Africa Dual-Polarized Active Phased Array Radar Consumption Value (2020-2031) & (USD Million)

Figure 30. Global Dual-Polarized Active Phased Array Radar Sales Quantity Market Share by Type (2020-2031)

Figure 31. Global Dual-Polarized Active Phased Array Radar Consumption Value Market Share by Type (2020-2031)

Figure 32. Global Dual-Polarized Active Phased Array Radar Average Price by Type (2020-2031) & (US\$/Unit)

Figure 33. Global Dual-Polarized Active Phased Array Radar Sales Quantity Market Share by Application (2020-2031)

Figure 34. Global Dual-Polarized Active Phased Array Radar Revenue Market Share by Application (2020-2031)

Figure 35. Global Dual-Polarized Active Phased Array Radar Average Price by Application (2020-2031) & (US\$/Unit)

Figure 36. North America Dual-Polarized Active Phased Array Radar Sales Quantity Market Share by Type (2020-2031)

Figure 37. North America Dual-Polarized Active Phased Array Radar Sales Quantity Market Share by Application (2020-2031)

Figure 38. North America Dual-Polarized Active Phased Array Radar Sales Quantity Market Share by Country (2020-2031)

Figure 39. North America Dual-Polarized Active Phased Array Radar Consumption Value Market Share by Country (2020-2031)

Figure 40. United States Dual-Polarized Active Phased Array Radar Consumption Value (2020-2031) & (USD Million)

Figure 41. Canada Dual-Polarized Active Phased Array Radar Consumption Value (2020-2031) & (USD Million)

Figure 42. Mexico Dual-Polarized Active Phased Array Radar Consumption Value

(2020-2031) & (USD Million)

Figure 43. Europe Dual-Polarized Active Phased Array Radar Sales Quantity Market Share by Type (2020-2031)

Figure 44. Europe Dual-Polarized Active Phased Array Radar Sales Quantity Market Share by Application (2020-2031)

Figure 45. Europe Dual-Polarized Active Phased Array Radar Sales Quantity Market Share by Country (2020-2031)

Figure 46. Europe Dual-Polarized Active Phased Array Radar Consumption Value Market Share by Country (2020-2031)

Figure 47. Germany Dual-Polarized Active Phased Array Radar Consumption Value (2020-2031) & (USD Million)

Figure 48. France Dual-Polarized Active Phased Array Radar Consumption Value (2020-2031) & (USD Million)

Figure 49. United Kingdom Dual-Polarized Active Phased Array Radar Consumption Value (2020-2031) & (USD Million)

Figure 50. Russia Dual-Polarized Active Phased Array Radar Consumption Value (2020-2031) & (USD Million)

Figure 51. Italy Dual-Polarized Active Phased Array Radar Consumption Value (2020-2031) & (USD Million)

Figure 52. Asia-Pacific Dual-Polarized Active Phased Array Radar Sales Quantity Market Share by Type (2020-2031)

Figure 53. Asia-Pacific Dual-Polarized Active Phased Array Radar Sales Quantity Market Share by Application (2020-2031)

Figure 54. Asia-Pacific Dual-Polarized Active Phased Array Radar Sales Quantity Market Share by Region (2020-2031)

Figure 55. Asia-Pacific Dual-Polarized Active Phased Array Radar Consumption Value Market Share by Region (2020-2031)

Figure 56. China Dual-Polarized Active Phased Array Radar Consumption Value (2020-2031) & (USD Million)

Figure 57. Japan Dual-Polarized Active Phased Array Radar Consumption Value (2020-2031) & (USD Million)

Figure 58. South Korea Dual-Polarized Active Phased Array Radar Consumption Value (2020-2031) & (USD Million)

Figure 59. India Dual-Polarized Active Phased Array Radar Consumption Value (2020-2031) & (USD Million)

Figure 60. Southeast Asia Dual-Polarized Active Phased Array Radar Consumption Value (2020-2031) & (USD Million)

Figure 61. Australia Dual-Polarized Active Phased Array Radar Consumption Value (2020-2031) & (USD Million)

Figure 62. South America Dual-Polarized Active Phased Array Radar Sales Quantity Market Share by Type (2020-2031)

Figure 63. South America Dual-Polarized Active Phased Array Radar Sales Quantity Market Share by Application (2020-2031)

Figure 64. South America Dual-Polarized Active Phased Array Radar Sales Quantity Market Share by Country (2020-2031)

Figure 65. South America Dual-Polarized Active Phased Array Radar Consumption Value Market Share by Country (2020-2031)

Figure 66. Brazil Dual-Polarized Active Phased Array Radar Consumption Value (2020-2031) & (USD Million)

Figure 67. Argentina Dual-Polarized Active Phased Array Radar Consumption Value (2020-2031) & (USD Million)

Figure 68. Middle East & Africa Dual-Polarized Active Phased Array Radar Sales Quantity Market Share by Type (2020-2031)

Figure 69. Middle East & Africa Dual-Polarized Active Phased Array Radar Sales Quantity Market Share by Application (2020-2031)

Figure 70. Middle East & Africa Dual-Polarized Active Phased Array Radar Sales Quantity Market Share by Country (2020-2031)

Figure 71. Middle East & Africa Dual-Polarized Active Phased Array Radar Consumption Value Market Share by Country (2020-2031)

Figure 72. Turkey Dual-Polarized Active Phased Array Radar Consumption Value (2020-2031) & (USD Million)

Figure 73. Egypt Dual-Polarized Active Phased Array Radar Consumption Value (2020-2031) & (USD Million)

Figure 74. Saudi Arabia Dual-Polarized Active Phased Array Radar Consumption Value (2020-2031) & (USD Million)

Figure 75. South Africa Dual-Polarized Active Phased Array Radar Consumption Value (2020-2031) & (USD Million)

Figure 76. Dual-Polarized Active Phased Array Radar Market Drivers

Figure 77. Dual-Polarized Active Phased Array Radar Market Restraints

Figure 78. Dual-Polarized Active Phased Array Radar Market Trends

Figure 79. Porters Five Forces Analysis

Figure 80. Manufacturing Cost Structure Analysis of Dual-Polarized Active Phased Array Radar in 2024

Figure 81. Manufacturing Process Analysis of Dual-Polarized Active Phased Array Radar

Figure 82. Dual-Polarized Active Phased Array Radar Industrial Chain

Figure 83. Sales Channel: Direct to End-User vs Distributors

Figure 84. Direct Channel Pros & Cons

Figure 85. Indirect Channel Pros & Cons

Figure 86. Methodology

Figure 87. Research Process and Data Source

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