



O-RAN Hardware Industry Research Report 2026

Industry	Published	Pages	Format
Electronics & Semiconductor	2026-07-03	121	PDF

Single User	Multi User	Enterprise
USD 2,950	USD 4,430	USD 5,900

Description

The global O-RAN Hardware market was valued at US\$ million in 2025 and is projected to reach US\$ million by 2032, implying a CAGR of % over 2026–2032.

The North America market for O-RAN Hardware is forecast to increase from US\$ million in 2026 to US\$ million by 2032, corresponding to a CAGR of % over 2026–2032.

The Europe market for O-RAN Hardware is projected to rise from US\$ million in 2026 to US\$ million by 2032, registering a CAGR of % over 2026–2032.

The Asia Pacific market for O-RAN Hardware is expected to grow from US\$ million in 2026 to US\$ million by 2032, at a CAGR of % over 2026–2032.

Leading global manufacturers of O-RAN Hardware include , among others. In 2025, the top three vendors together accounted for approximately % of global revenue.

Report Scope

This report quantifies the global O-RAN Hardware market in revenue (US\$ million) and, where applicable, sales volume (k units), using 2025 as the base year and providing annual historical and forecast data for 2021–2032. It standardizes definitions of types and applications, harmonizes vendor attribution, and presents comparable time series by company, type, application, and region/country, including indicative price bands (US\$/k units) and concentration ratios (CR5/CR10).

The outputs are intended to support strategy development, budgeting, and performance benchmarking for manufacturers, new entrants, channel partners, and investors; the report also reviews technology shifts and notable product introductions relevant to O-RAN Hardware.

Key Companies & Market Share Insights

This section profiles leading manufacturers, combining 2021–2025 results with a 2026–2032 outlook. It reports revenue, market share, price bands, product and application mix, regional and channel mix, and key developments (M&A, capacity additions, certifications). It also provides global revenue, average price, and—where applicable—sales volume by manufacturer, and calculates CR5/CR10 and rank changes to support comparative benchmarking.

O-RAN Hardware Market by Company

Fujitsu

NXP Semiconductors

Baicells

Benetel

Comba

KMW
MTI
NEC
NTS
Xilinx
Mavenir
Qualcomm
GigaTera

O-RAN Hardware Segment by Type

Radio Unit (RU)
Distributed Unit (DU)
Central Unit (CU)

O-RAN Hardware Segment by Application

Small Base Station
Macro Base Station

O-RAN Hardware Segment by Region

North America
United States
Canada
Mexico
Europe
Germany
France
U.K.
Italy
Russia
Spain
Netherlands
Switzerland
Sweden
Poland
Asia-Pacific
China
Japan
South Korea
India
Australia
Taiwan
Southeast Asia
South America
Brazil
Argentina
Chile
Middle East & Africa
Egypt
South Africa

Israel
Türkiye
GCC Countries

Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global O-RAN Hardware market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of O-RAN Hardware and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market
5. This report helps stakeholders to gain insights into which regions to target globally
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of O-RAN Hardware.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1:

Research objectives, research methods, data sources, data cross-validation;

Chapter 2:

Introduces the report scope of the report, executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 3:

Detailed analysis of O-RAN Hardware manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 4:

Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 5:

Production/output, value of O-RAN Hardware by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 6:

Consumption of O-RAN Hardware in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 7:

Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 8:

Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 9:

Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10:

Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 11:

The main points and conclusions of the report.

Table of Contents

1 Preface

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
 - 1.5.1 Secondary Sources
 - 1.5.2 Primary Sources

2 Market Overview

- 2.1 Product Definition
- 2.2 O-RAN Hardware by Type
 - 2.2.1 Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
 - 2.2.2 Radio Unit (RU)
 - 2.2.3 Distributed Unit (DU)
 - 2.2.4 Central Unit (CU)
- 2.3 O-RAN Hardware by Application
 - 2.3.1 Market Value Comparison by Application (2021 VS 2025 VS 2032) & (US\$ Million)
 - 2.3.2 Small Base Station
 - 2.3.3 Macro Base Station
- 2.4 Global Market Growth Prospects
 - 2.4.1 Global O-RAN Hardware Production Value Estimates and Forecasts (2021-2032)
 - 2.4.2 Global O-RAN Hardware Production Capacity Estimates and Forecasts (2021-2032)
 - 2.4.3 Global O-RAN Hardware Production Estimates and Forecasts (2021-2032)
 - 2.4.4 Global O-RAN Hardware Market Average Price (2021-2032)

3 Market Competitive Landscape by Manufacturers

- 3.1 Global O-RAN Hardware Production by Manufacturers (2021-2026)
- 3.2 Global O-RAN Hardware Production Value by Manufacturers (2021-2026)
- 3.3 Global O-RAN Hardware Average Price by Manufacturers (2021-2026)
- 3.4 Global O-RAN Hardware Industry Manufacturers Ranking, 2024 VS 2025 VS 2026
- 3.5 Global O-RAN Hardware Key Manufacturers, Manufacturing Sites & Headquarters
- 3.6 Global O-RAN Hardware Manufacturers, Product Type & Application
- 3.7 Global O-RAN Hardware Manufacturers Established Date
- 3.8 Global O-RAN Hardware Market CR5 and HHI
- 3.9 Global Manufacturers Mergers & Acquisition

4 Manufacturers Profiled

- 4.1 Fujitsu
 - 4.1.1 Fujitsu O-RAN Hardware Company Information
 - 4.1.2 Fujitsu O-RAN Hardware Business Overview
 - 4.1.3 Fujitsu O-RAN Hardware Production, Value and Gross Margin (2021-2026)
 - 4.1.4 Fujitsu Product Portfolio
 - 4.1.5 Fujitsu Recent Developments
- 4.2 NXP Semiconductors

4.2.1 NXP Semiconductors O-RAN Hardware Company Information

4.2.2 NXP Semiconductors O-RAN Hardware Business Overview

4.2.3 NXP Semiconductors O-RAN Hardware Production, Value and Gross Margin (2021-2026)

4.2.4 NXP Semiconductors Product Portfolio

4.2.5 NXP Semiconductors Recent Developments

4.3 Baicells

4.3.1 Baicells O-RAN Hardware Company Information

4.3.2 Baicells O-RAN Hardware Business Overview

4.3.3 Baicells O-RAN Hardware Production, Value and Gross Margin (2021-2026)

4.3.4 Baicells Product Portfolio

4.3.5 Baicells Recent Developments

4.4 Benetel

4.4.1 Benetel O-RAN Hardware Company Information

4.4.2 Benetel O-RAN Hardware Business Overview

4.4.3 Benetel O-RAN Hardware Production, Value and Gross Margin (2021-2026)

4.4.4 Benetel Product Portfolio

4.4.5 Benetel Recent Developments

4.5 Comba

4.5.1 Comba O-RAN Hardware Company Information

4.5.2 Comba O-RAN Hardware Business Overview

4.5.3 Comba O-RAN Hardware Production, Value and Gross Margin (2021-2026)

4.5.4 Comba Product Portfolio

4.5.5 Comba Recent Developments

4.6 KMW

4.6.1 KMW O-RAN Hardware Company Information

4.6.2 KMW O-RAN Hardware Business Overview

4.6.3 KMW O-RAN Hardware Production, Value and Gross Margin (2021-2026)

4.6.4 KMW Product Portfolio

4.6.5 KMW Recent Developments

4.7 MTI

4.7.1 MTI O-RAN Hardware Company Information

4.7.2 MTI O-RAN Hardware Business Overview

4.7.3 MTI O-RAN Hardware Production, Value and Gross Margin (2021-2026)

4.7.4 MTI Product Portfolio

4.7.5 MTI Recent Developments

4.8 NEC

4.8.1 NEC O-RAN Hardware Company Information

4.8.2 NEC O-RAN Hardware Business Overview

4.8.3 NEC O-RAN Hardware Production, Value and Gross Margin (2021-2026)

4.8.4 NEC Product Portfolio

4.8.5 NEC Recent Developments

4.9 NTS

4.9.1 NTS O-RAN Hardware Company Information

4.9.2 NTS O-RAN Hardware Business Overview

4.9.3 NTS O-RAN Hardware Production, Value and Gross Margin (2021-2026)

4.9.4 NTS Product Portfolio

4.9.5 NTS Recent Developments

4.10 Xilinx

- 4.10.1 Xilinx O-RAN Hardware Company Information
- 4.10.2 Xilinx O-RAN Hardware Business Overview
- 4.10.3 Xilinx O-RAN Hardware Production, Value and Gross Margin (2021-2026)
- 4.10.4 Xilinx Product Portfolio
- 4.10.5 Xilinx Recent Developments

4.11 Mavenir

- 4.11.1 Mavenir O-RAN Hardware Company Information
- 4.11.2 Mavenir O-RAN Hardware Business Overview
- 4.11.3 Mavenir O-RAN Hardware Production, Value and Gross Margin (2021-2026)
- 4.11.4 Mavenir Product Portfolio
- 4.11.5 Mavenir Recent Developments

4.12 Qualcomm

- 4.12.1 Qualcomm O-RAN Hardware Company Information
- 4.12.2 Qualcomm O-RAN Hardware Business Overview
- 4.12.3 Qualcomm O-RAN Hardware Production, Value and Gross Margin (2021-2026)
- 4.12.4 Qualcomm Product Portfolio
- 4.12.5 Qualcomm Recent Developments

4.13 GigaTera

- 4.13.1 GigaTera O-RAN Hardware Company Information
- 4.13.2 GigaTera O-RAN Hardware Business Overview
- 4.13.3 GigaTera O-RAN Hardware Production, Value and Gross Margin (2021-2026)
- 4.13.4 GigaTera Product Portfolio
- 4.13.5 GigaTera Recent Developments

5 Global O-RAN Hardware Production by Region

- 5.1 Global O-RAN Hardware Production Estimates and Forecasts by Region: 2021 VS 2025 VS 2032
- 5.2 Global O-RAN Hardware Production by Region: 2021-2032
 - 5.2.1 Global O-RAN Hardware Production by Region: 2021-2026
 - 5.2.2 Global O-RAN Hardware Production Forecast by Region (2027-2032)
- 5.3 Global O-RAN Hardware Production Value Estimates and Forecasts by Region: 2021 VS 2025 VS 2032
- 5.4 Global O-RAN Hardware Production Value by Region: 2021-2032
 - 5.4.1 Global O-RAN Hardware Production Value by Region: 2021-2026
 - 5.4.2 Global O-RAN Hardware Production Value Forecast by Region (2027-2032)
- 5.5 Global O-RAN Hardware Market Price Analysis by Region (2021-2026)
- 5.6 Global O-RAN Hardware Production and Value, YOY Growth
 - 5.6.1 North America O-RAN Hardware Production Value Estimates and Forecasts (2021-2032)
 - 5.6.2 Europe O-RAN Hardware Production Value Estimates and Forecasts (2021-2032)
 - 5.6.3 China O-RAN Hardware Production Value Estimates and Forecasts (2021-2032)
 - 5.6.4 Japan O-RAN Hardware Production Value Estimates and Forecasts (2021-2032)
 - 5.6.5 South Korea O-RAN Hardware Production Value Estimates and Forecasts (2021-2032)

6 Global O-RAN Hardware Consumption by Region

- 6.1 Global O-RAN Hardware Consumption Estimates and Forecasts by Region: 2021 VS 2025 VS 2032
- 6.2 Global O-RAN Hardware Consumption by Region (2021-2032)
 - 6.2.1 Global O-RAN Hardware Consumption by Region: 2021-2026
 - 6.2.2 Global O-RAN Hardware Forecasted Consumption by Region (2027-2032)
- 6.3 North America
 - 6.3.1 North America O-RAN Hardware Consumption Growth Rate by Country: 2021 VS 2025 VS 2032
 - 6.3.2 North America O-RAN Hardware Consumption by Country (2021-2032)

6.3.3 United States

6.3.4 Canada

6.3.5 Mexico

6.4 Europe

6.4.1 Europe O-RAN Hardware Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

6.4.2 Europe O-RAN Hardware Consumption by Country (2021-2032)

6.4.3 Germany

6.4.4 France

6.4.5 U.K.

6.4.6 Italy

6.4.7 Russia

6.4.8 Spain

6.4.9 Netherlands

6.4.10 Switzerland

6.4.11 Sweden

6.4.12 Poland

6.5 Asia Pacific

6.5.1 Asia Pacific O-RAN Hardware Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

6.5.2 Asia Pacific O-RAN Hardware Consumption by Country (2021-2032)

6.5.3 China

6.5.4 Japan

6.5.5 South Korea

6.5.6 India

6.5.7 Australia

6.5.8 Taiwan

6.5.9 Southeast Asia

6.6 South America, Middle East & Africa

6.6.1 South America, Middle East & Africa O-RAN Hardware Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

6.6.2 South America, Middle East & Africa O-RAN Hardware Consumption by Country (2021-2032)

6.6.3 Brazil

6.6.4 Argentina

6.6.5 Chile

6.6.6 Turkey

6.6.7 GCC Countries

7 Segment by Type

7.1 Global O-RAN Hardware Production by Type (2021-2032)

7.1.1 Global O-RAN Hardware Production by Type (2021-2032) & (k units)

7.1.2 Global O-RAN Hardware Production Market Share by Type (2021-2032)

7.2 Global O-RAN Hardware Production Value by Type (2021-2032)

7.2.1 Global O-RAN Hardware Production Value by Type (2021-2032) & (US\$ Million)

7.2.2 Global O-RAN Hardware Production Value Market Share by Type (2021-2032)

7.3 Global O-RAN Hardware Price by Type (2021-2032)

8 Segment by Application

8.1 Global O-RAN Hardware Production by Application (2021-2032)

8.1.1 Global O-RAN Hardware Production by Application (2021-2032) & (k units)

8.1.2 Global O-RAN Hardware Production Market Share by Application (2021-2032)

- 8.2 Global O-RAN Hardware Production Value by Application (2021-2032)
 - 8.2.1 Global O-RAN Hardware Production Value by Application (2021-2032) & (US\$ Million)
 - 8.2.2 Global O-RAN Hardware Production Value Market Share by Application (2021-2032)
- 8.3 Global O-RAN Hardware Price by Application (2021-2032)

9 Value Chain and Sales Channels Analysis of the Market

- 9.1 O-RAN Hardware Value Chain Analysis
 - 9.1.1 O-RAN Hardware Key Raw Materials
 - 9.1.2 Raw Materials Key Suppliers
 - 9.1.3 O-RAN Hardware Production Mode & Process
- 9.2 O-RAN Hardware Sales Channels Analysis
 - 9.2.1 Direct Comparison with Distribution Share
 - 9.2.2 O-RAN Hardware Distributors
 - 9.2.3 O-RAN Hardware Customers

10 Global O-RAN Hardware Analyzing Market Dynamics

- 10.1 O-RAN Hardware Industry Trends
- 10.2 O-RAN Hardware Industry Drivers
- 10.3 O-RAN Hardware Industry Opportunities and Challenges
- 10.4 O-RAN Hardware Industry Restraints

11 Report Conclusion

12 Disclaimer

List of Tables and Figures

List of Tables:

- Table 1: Secondary Sources
- Table 2: Primary Sources
- Table 3: Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 4: Market Value Comparison by Application (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 5: Global O-RAN Hardware Production by Manufacturers (k units) & (2021-2026)
- Table 6: Global O-RAN Hardware Production Market Share by Manufacturers
- Table 7: Global O-RAN Hardware Production Value by Manufacturers (US\$ Million) & (2021-2026)
- Table 8: Global O-RAN Hardware Production Value Market Share by Manufacturers (2021-2026)
- Table 9: Global O-RAN Hardware Average Price (USD/unit) of Manufacturers (2021-2026)
- Table 10: Global O-RAN Hardware Industry Manufacturers Ranking, 2024 VS 2025 VS 2026
- Table 11: Global O-RAN Hardware Key Manufacturers, Manufacturing Sites & Headquarters
- Table 12: Global O-RAN Hardware Manufacturers, Product Type & Application
- Table 13: Global O-RAN Hardware Manufacturers Established Date
- Table 14: Global Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 15: Global O-RAN Hardware by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Production Value of 2025)
- Table 16: Manufacturers Mergers & Acquisitions, Expansion Plans
- Table 17: Fujitsu Company Information
- Table 18: Fujitsu Business Overview
- Table 19: Fujitsu O-RAN Hardware Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 20: Fujitsu O-RAN Hardware Product Portfolio
- Table 21: Fujitsu Recent Development
- Table 22: NXP Semiconductors Company Information
- Table 23: NXP Semiconductors Business Overview
- Table 24: NXP Semiconductors O-RAN Hardware Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 25: NXP Semiconductors O-RAN Hardware Product Portfolio
- Table 26: NXP Semiconductors Recent Development
- Table 27: Baicells Company Information
- Table 28: Baicells Business Overview
- Table 29: Baicells O-RAN Hardware Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 30: Baicells O-RAN Hardware Product Portfolio
- Table 31: Baicells Recent Development
- Table 32: Benetel Company Information
- Table 33: Benetel Business Overview
- Table 34: Benetel O-RAN Hardware Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 35: Benetel O-RAN Hardware Product Portfolio
- Table 36: Benetel Recent Development
- Table 37: Comba Company Information
- Table 38: Comba Business Overview
- Table 39: Comba O-RAN Hardware Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 40: Comba O-RAN Hardware Product Portfolio
- Table 41: Comba Recent Development
- Table 42: KMW Company Information
- Table 43: KMW Business Overview
- Table 44: KMW O-RAN Hardware Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 45: KMW O-RAN Hardware Product Portfolio
- Table 46: KMW Recent Development
- Table 47: MTI Company Information
- Table 48: MTI Business Overview
- Table 49: MTI O-RAN Hardware Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 50: MTI O-RAN Hardware Product Portfolio
- Table 51: MTI Recent Development
- Table 52: NEC Company Information
- Table 53: NEC Business Overview

- Table 54: NEC O-RAN Hardware Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 55: NEC O-RAN Hardware Product Portfolio
- Table 56: NEC Recent Development
- Table 57: NTS Company Information
- Table 58: NTS Business Overview
- Table 59: NTS O-RAN Hardware Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 60: NTS O-RAN Hardware Product Portfolio
- Table 61: NTS Recent Development
- Table 62: Xilinx Company Information
- Table 63: Xilinx Business Overview
- Table 64: Xilinx O-RAN Hardware Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 65: Xilinx O-RAN Hardware Product Portfolio
- Table 66: Xilinx Recent Development
- Table 67: Mavenir Company Information
- Table 68: Mavenir Business Overview
- Table 69: Mavenir O-RAN Hardware Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 70: Mavenir O-RAN Hardware Product Portfolio
- Table 71: Mavenir Recent Development
- Table 72: Qualcomm Company Information
- Table 73: Qualcomm Business Overview
- Table 74: Qualcomm O-RAN Hardware Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 75: Qualcomm O-RAN Hardware Product Portfolio
- Table 76: Qualcomm Recent Development
- Table 77: GigaTera Company Information
- Table 78: GigaTera Business Overview
- Table 79: GigaTera O-RAN Hardware Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 80: GigaTera O-RAN Hardware Product Portfolio
- Table 81: GigaTera Recent Development
- Table 82: Global O-RAN Hardware Production Comparison by Region: 2021 VS 2025 VS 2032 (k units)
- Table 83: Global O-RAN Hardware Production by Region (2021-2026) & (k units)
- Table 84: Global O-RAN Hardware Production Market Share by Region (2021-2026)
- Table 85: Global O-RAN Hardware Production Forecast by Region (2027-2032) & (k units)
- Table 86: Global O-RAN Hardware Production Market Share Forecast by Region (2027-2032)
- Table 87: Global O-RAN Hardware Production Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Table 88: Global O-RAN Hardware Production Value by Region (2021-2026) & (US\$ Million)
- Table 89: Global O-RAN Hardware Production Value Market Share by Region (2021-2026)
- Table 90: Global O-RAN Hardware Production Value Forecast by Region (2027-2032) & (US\$ Million)
- Table 91: Global O-RAN Hardware Market Average Price (USD/unit) by Region (2021-2026)
- Table 92: Global O-RAN Hardware Market Average Price (USD/unit) by Region (2027-2032)
- Table 93: Global O-RAN Hardware Consumption Comparison by Region: 2021 VS 2025 VS 2032 (k units)
- Table 94: Global O-RAN Hardware Consumption by Region (2021-2026) & (k units)
- Table 95: Global O-RAN Hardware Consumption Market Share by Region (2021-2026)
- Table 96: Global O-RAN Hardware Forecasted Consumption by Region (2027-2032) & (k units)
- Table 97: Global O-RAN Hardware Forecasted Consumption Market Share by Region (2027-2032)
- Table 98: North America O-RAN Hardware Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 99: North America O-RAN Hardware Consumption by Country (2021-2026) & (k units)
- Table 100: North America O-RAN Hardware Consumption by Country (2027-2032) & (k units)
- Table 101: Europe O-RAN Hardware Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 102: Europe O-RAN Hardware Consumption by Country (2021-2026) & (k units)
- Table 103: Europe O-RAN Hardware Consumption by Country (2027-2032) & (k units)
- Table 104: Asia Pacific O-RAN Hardware Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 105: Asia Pacific O-RAN Hardware Consumption by Country (2021-2026) & (k units)
- Table 106: Asia Pacific O-RAN Hardware Consumption by Country (2027-2032) & (k units)
- Table 107: South America, Middle East & Africa O-RAN Hardware Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 108: South America, Middle East & Africa O-RAN Hardware Consumption by Country (2021-2026) & (k units)
- Table 109: South America, Middle East & Africa O-RAN Hardware Consumption by Country (2027-2032) & (k units)
- Table 110: Global O-RAN Hardware Production by Type (2021-2026) & (k units)
- Table 111: Global O-RAN Hardware Production by Type (2027-2032) & (k units)
- Table 112: Global O-RAN Hardware Production Market Share by Type (2021-2026)
- Table 113: Global O-RAN Hardware Production Market Share by Type (2027-2032)
- Table 114: Global O-RAN Hardware Production Value by Type (2021-2026) & (US\$ Million)
- Table 115: Global O-RAN Hardware Production Value by Type (2027-2032) & (US\$ Million)

- Table 116: Global O-RAN Hardware Production Value Market Share by Type (2021-2026)
- Table 117: Global O-RAN Hardware Production Value Market Share by Type (2027-2032)
- Table 118: Global O-RAN Hardware Price by Type (2021-2026) & (USD/unit)
- Table 119: Global O-RAN Hardware Price by Type (2027-2032) & (USD/unit)
- Table 120: Global O-RAN Hardware Production by Application (2021-2026) & (k units)
- Table 121: Global O-RAN Hardware Production by Application (2027-2032) & (k units)
- Table 122: Global O-RAN Hardware Production Market Share by Application (2021-2026)
- Table 123: Global O-RAN Hardware Production Market Share by Application (2027-2032)
- Table 124: Global O-RAN Hardware Production Value by Application (2021-2026) & (US\$ Million)
- Table 125: Global O-RAN Hardware Production Value by Application (2027-2032) & (US\$ Million)
- Table 126: Global O-RAN Hardware Production Value Market Share by Application (2021-2026)
- Table 127: Global O-RAN Hardware Production Value Market Share by Application (2027-2032)
- Table 128: Global O-RAN Hardware Price by Application (2021-2026) & (USD/unit)
- Table 129: Global O-RAN Hardware Price by Application (2027-2032) & (USD/unit)
- Table 130: Key Raw Materials
- Table 131: Raw Materials Key Suppliers
- Table 132: O-RAN Hardware Distributors List
- Table 133: O-RAN Hardware Customers List
- Table 134: O-RAN Hardware Industry Trends
- Table 135: O-RAN Hardware Industry Drivers
- Table 136: O-RAN Hardware Industry Restraints
- Table 137: Authors List of This Report

List of Figures:

- Figure 1: Research Methodology
- Figure 2: Research Process
- Figure 3: Key Executives Interviewed
- Figure 4: O-RAN Hardware Product Image
- Figure 5: Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
- Figure 6: Radio Unit (RU) Product Image
- Figure 7: Distributed Unit (DU) Product Image
- Figure 8: Central Unit (CU) Product Image
- Figure 9: Small Base Station Product Image
- Figure 10: Macro Base Station Product Image
- Figure 11: Global O-RAN Hardware Production Value (US\$ Million), 2021 VS 2025 VS 2032
- Figure 12: Global O-RAN Hardware Production Value (2021-2032) & (US\$ Million)
- Figure 13: Global O-RAN Hardware Production Capacity (2021-2032) & (k units)
- Figure 14: Global O-RAN Hardware Production (2021-2032) & (k units)
- Figure 15: Global O-RAN Hardware Average Price (USD/unit) & (2021-2032)
- Figure 16: Global O-RAN Hardware Key Manufacturers, Manufacturing Sites & Headquarters
- Figure 17: Global Top 5 and 10 O-RAN Hardware Players Market Share by Production Value in 2025
- Figure 18: Manufacturers Type (Tier 1, Tier 2, and Tier 3): 2021 VS 2025
- Figure 19: Global O-RAN Hardware Production Comparison by Region: 2021 VS 2025 VS 2032 (k units)
- Figure 20: Global O-RAN Hardware Production Market Share by Region: 2021 VS 2025 VS 2032
- Figure 21: Global O-RAN Hardware Production Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 22: Global O-RAN Hardware Production Value Market Share by Region: 2021 VS 2025 VS 2032
- Figure 23: North America O-RAN Hardware Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 24: Europe O-RAN Hardware Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 25: China O-RAN Hardware Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 26: Japan O-RAN Hardware Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 27: South Korea O-RAN Hardware Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 28: Global O-RAN Hardware Consumption Comparison by Region: 2021 VS 2025 VS 2032 (k units)
- Figure 29: Global O-RAN Hardware Consumption Market Share by Region: 2021 VS 2025 VS 2032
- Figure 30: North America O-RAN Hardware Consumption and Growth Rate (2021-2032) & (k units)
- Figure 31: North America O-RAN Hardware Consumption Market Share by Country (2021-2032)
- Figure 32: United States O-RAN Hardware Consumption and Growth Rate (2021-2032) & (k units)
- Figure 33: United States O-RAN Hardware Consumption and Growth Rate (2021-2032) & (k units)
- Figure 34: Canada O-RAN Hardware Consumption and Growth Rate (2021-2032) & (k units)
- Figure 35: Mexico O-RAN Hardware Consumption and Growth Rate (2021-2032) & (k units)
- Figure 36: Europe O-RAN Hardware Consumption and Growth Rate (2021-2032) & (k units)
- Figure 37: Europe O-RAN Hardware Consumption Market Share by Country (2021-2032)
- Figure 38: Germany O-RAN Hardware Consumption and Growth Rate (2021-2032) & (k units)
- Figure 39: France O-RAN Hardware Consumption and Growth Rate (2021-2032) & (k units)

- Figure 40: U.K. O-RAN Hardware Consumption and Growth Rate (2021-2032) & (k units)
- Figure 41: Italy O-RAN Hardware Consumption and Growth Rate (2021-2032) & (k units)
- Figure 42: Russia O-RAN Hardware Consumption and Growth Rate (2021-2032) & (k units)
- Figure 43: Spain O-RAN Hardware Consumption and Growth Rate (2021-2032) & (k units)
- Figure 44: Netherlands O-RAN Hardware Consumption and Growth Rate (2021-2032) & (k units)
- Figure 45: Switzerland O-RAN Hardware Consumption and Growth Rate (2021-2032) & (k units)
- Figure 46: Sweden O-RAN Hardware Consumption and Growth Rate (2021-2032) & (k units)
- Figure 47: Poland O-RAN Hardware Consumption and Growth Rate (2021-2032) & (k units)
- Figure 48: Asia Pacific O-RAN Hardware Consumption and Growth Rate (2021-2032) & (k units)
- Figure 49: Asia Pacific O-RAN Hardware Consumption Market Share by Country (2021-2032)
- Figure 50: China O-RAN Hardware Consumption and Growth Rate (2021-2032) & (k units)
- Figure 51: Japan O-RAN Hardware Consumption and Growth Rate (2021-2032) & (k units)
- Figure 52: South Korea O-RAN Hardware Consumption and Growth Rate (2021-2032) & (k units)
- Figure 53: India O-RAN Hardware Consumption and Growth Rate (2021-2032) & (k units)
- Figure 54: Australia O-RAN Hardware Consumption and Growth Rate (2021-2032) & (k units)
- Figure 55: Taiwan O-RAN Hardware Consumption and Growth Rate (2021-2032) & (k units)
- Figure 56: Southeast Asia O-RAN Hardware Consumption and Growth Rate (2021-2032) & (k units)
- Figure 57: South America, Middle East & Africa O-RAN Hardware Consumption and Growth Rate (2021-2032) & (k units)
- Figure 58: South America, Middle East & Africa O-RAN Hardware Consumption Market Share by Country (2021-2032)
- Figure 59: Brazil O-RAN Hardware Consumption and Growth Rate (2021-2032) & (k units)
- Figure 60: Argentina O-RAN Hardware Consumption and Growth Rate (2021-2032) & (k units)
- Figure 61: Chile O-RAN Hardware Consumption and Growth Rate (2021-2032) & (k units)
- Figure 62: Turkey O-RAN Hardware Consumption and Growth Rate (2021-2032) & (k units)
- Figure 63: GCC Countries O-RAN Hardware Consumption and Growth Rate (2021-2032) & (k units)
- Figure 64: Global O-RAN Hardware Production Market Share by Type (2021-2032)
- Figure 65: Global O-RAN Hardware Production Value Market Share by Type (2021-2032)
- Figure 66: Global O-RAN Hardware Price (USD/unit) by Type (2021-2032)
- Figure 67: Global O-RAN Hardware Production Market Share by Application (2021-2032)
- Figure 68: Global O-RAN Hardware Production Value Market Share by Application (2021-2032)
- Figure 69: Global O-RAN Hardware Price (USD/unit) by Application (2021-2032)
- Figure 70: O-RAN Hardware Value Chain
- Figure 71: O-RAN Hardware Production Mode & Process
- Figure 72: Direct Comparison with Distribution Share
- Figure 73: Distributors Profiles
- Figure 74: O-RAN Hardware Industry Opportunities and Challenges