

Global Automobile OBU (On Board Unit) Market Growth 2023-2029

<https://marketpublishers.com/r/G901C946683EEN.html>

Date: February 2023

Pages: 98

Price: US\$ 3,660.00 (Single User License)

ID: G901C946683EEN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

LPI (LP Information)' newest research report, the "Automobile OBU (On Board Unit) Industry Forecast" looks at past sales and reviews total world Automobile OBU (On Board Unit) sales in 2022, providing a comprehensive analysis by region and market sector of projected Automobile OBU (On Board Unit) sales for 2023 through 2029. With Automobile OBU (On Board Unit) sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Automobile OBU (On Board Unit) industry.

This Insight Report provides a comprehensive analysis of the global Automobile OBU (On Board Unit) landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Automobile OBU (On Board Unit) portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Automobile OBU (On Board Unit) market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Automobile OBU (On Board Unit) and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Automobile OBU (On Board Unit).

The global Automobile OBU (On Board Unit) market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for Automobile OBU (On Board Unit) is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Automobile OBU (On Board Unit) is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for Automobile OBU (On Board Unit) is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Automobile OBU (On Board Unit) players cover Savari, Runan Rtechnology, JSA, HFW, Beijing Juli Science&Technology CO.,Ltd., Mitsubishi, Kapsch Group, Q-Free and Danlaw Inc., etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

This report presents a comprehensive overview, market shares, and growth opportunities of Automobile OBU (On Board Unit) market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

Single-chip OBU (Without IC Card Interface)

Double-chip OBU (With IC Card Interface)

Segmentation by application

Personal

Feet

Enterprise

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Savari

Runan Rtechnology

JSA

HFW

Beijing Juli Science&Technology CO.,Ltd.

Mitsubishi

Kapsch Group

Q-Free

Danlaw Inc.

Key Questions Addressed in this Report

What is the 10-year outlook for the global Automobile OBU (On Board Unit) market?

What factors are driving Automobile OBU (On Board Unit) market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Automobile OBU (On Board Unit) market opportunities vary by end market size?

How does Automobile OBU (On Board Unit) break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global Automobile OBU (On Board Unit) Annual Sales 2018-2029
 - 2.1.2 World Current & Future Analysis for Automobile OBU (On Board Unit) by Geographic Region, 2018, 2022 & 2029
 - 2.1.3 World Current & Future Analysis for Automobile OBU (On Board Unit) by Country/Region, 2018, 2022 & 2029
- 2.2 Automobile OBU (On Board Unit) Segment by Type
 - 2.2.1 Single-chip OBU (Without IC Card Interface)
 - 2.2.2 Double-chip OBU (With IC Card Interface)
- 2.3 Automobile OBU (On Board Unit) Sales by Type
 - 2.3.1 Global Automobile OBU (On Board Unit) Sales Market Share by Type (2018-2023)
 - 2.3.2 Global Automobile OBU (On Board Unit) Revenue and Market Share by Type (2018-2023)
 - 2.3.3 Global Automobile OBU (On Board Unit) Sale Price by Type (2018-2023)
- 2.4 Automobile OBU (On Board Unit) Segment by Application
 - 2.4.1 Personal
 - 2.4.2 Fleet
 - 2.4.3 Enterprise
 - 2.4.4 Others
- 2.5 Automobile OBU (On Board Unit) Sales by Application
 - 2.5.1 Global Automobile OBU (On Board Unit) Sale Market Share by Application (2018-2023)
 - 2.5.2 Global Automobile OBU (On Board Unit) Revenue and Market Share by

Application (2018-2023)

2.5.3 Global Automobile OBU (On Board Unit) Sale Price by Application (2018-2023)

3 GLOBAL AUTOMOBILE OBU (ON BOARD UNIT) BY COMPANY

3.1 Global Automobile OBU (On Board Unit) Breakdown Data by Company

3.1.1 Global Automobile OBU (On Board Unit) Annual Sales by Company (2018-2023)

3.1.2 Global Automobile OBU (On Board Unit) Sales Market Share by Company (2018-2023)

3.2 Global Automobile OBU (On Board Unit) Annual Revenue by Company (2018-2023)

3.2.1 Global Automobile OBU (On Board Unit) Revenue by Company (2018-2023)

3.2.2 Global Automobile OBU (On Board Unit) Revenue Market Share by Company (2018-2023)

3.3 Global Automobile OBU (On Board Unit) Sale Price by Company

3.4 Key Manufacturers Automobile OBU (On Board Unit) Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Automobile OBU (On Board Unit) Product Location Distribution

3.4.2 Players Automobile OBU (On Board Unit) Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

3.6 New Products and Potential Entrants

3.7 Mergers & Acquisitions, Expansion

4 WORLD HISTORIC REVIEW FOR AUTOMOBILE OBU (ON BOARD UNIT) BY GEOGRAPHIC REGION

4.1 World Historic Automobile OBU (On Board Unit) Market Size by Geographic Region (2018-2023)

4.1.1 Global Automobile OBU (On Board Unit) Annual Sales by Geographic Region (2018-2023)

4.1.2 Global Automobile OBU (On Board Unit) Annual Revenue by Geographic Region (2018-2023)

4.2 World Historic Automobile OBU (On Board Unit) Market Size by Country/Region (2018-2023)

4.2.1 Global Automobile OBU (On Board Unit) Annual Sales by Country/Region (2018-2023)

4.2.2 Global Automobile OBU (On Board Unit) Annual Revenue by Country/Region

(2018-2023)

4.3 Americas Automobile OBU (On Board Unit) Sales Growth

4.4 APAC Automobile OBU (On Board Unit) Sales Growth

4.5 Europe Automobile OBU (On Board Unit) Sales Growth

4.6 Middle East & Africa Automobile OBU (On Board Unit) Sales Growth

5 AMERICAS

5.1 Americas Automobile OBU (On Board Unit) Sales by Country

5.1.1 Americas Automobile OBU (On Board Unit) Sales by Country (2018-2023)

5.1.2 Americas Automobile OBU (On Board Unit) Revenue by Country (2018-2023)

5.2 Americas Automobile OBU (On Board Unit) Sales by Type

5.3 Americas Automobile OBU (On Board Unit) Sales by Application

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Automobile OBU (On Board Unit) Sales by Region

6.1.1 APAC Automobile OBU (On Board Unit) Sales by Region (2018-2023)

6.1.2 APAC Automobile OBU (On Board Unit) Revenue by Region (2018-2023)

6.2 APAC Automobile OBU (On Board Unit) Sales by Type

6.3 APAC Automobile OBU (On Board Unit) Sales by Application

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

7 EUROPE

7.1 Europe Automobile OBU (On Board Unit) by Country

7.1.1 Europe Automobile OBU (On Board Unit) Sales by Country (2018-2023)

7.1.2 Europe Automobile OBU (On Board Unit) Revenue by Country (2018-2023)

7.2 Europe Automobile OBU (On Board Unit) Sales by Type

7.3 Europe Automobile OBU (On Board Unit) Sales by Application

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Automobile OBU (On Board Unit) by Country

8.1.1 Middle East & Africa Automobile OBU (On Board Unit) Sales by Country (2018-2023)

8.1.2 Middle East & Africa Automobile OBU (On Board Unit) Revenue by Country (2018-2023)

8.2 Middle East & Africa Automobile OBU (On Board Unit) Sales by Type

8.3 Middle East & Africa Automobile OBU (On Board Unit) Sales by Application

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of Automobile OBU (On Board Unit)

10.3 Manufacturing Process Analysis of Automobile OBU (On Board Unit)

10.4 Industry Chain Structure of Automobile OBU (On Board Unit)

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

- 11.1.2 Indirect Channels
- 11.2 Automobile OBU (On Board Unit) Distributors
- 11.3 Automobile OBU (On Board Unit) Customer

12 WORLD FORECAST REVIEW FOR AUTOMOBILE OBU (ON BOARD UNIT) BY GEOGRAPHIC REGION

- 12.1 Global Automobile OBU (On Board Unit) Market Size Forecast by Region
 - 12.1.1 Global Automobile OBU (On Board Unit) Forecast by Region (2024-2029)
 - 12.1.2 Global Automobile OBU (On Board Unit) Annual Revenue Forecast by Region (2024-2029)
- 12.2 Americas Forecast by Country
- 12.3 APAC Forecast by Region
- 12.4 Europe Forecast by Country
- 12.5 Middle East & Africa Forecast by Country
- 12.6 Global Automobile OBU (On Board Unit) Forecast by Type
- 12.7 Global Automobile OBU (On Board Unit) Forecast by Application

13 KEY PLAYERS ANALYSIS

- 13.1 Savari
 - 13.1.1 Savari Company Information
 - 13.1.2 Savari Automobile OBU (On Board Unit) Product Portfolios and Specifications
 - 13.1.3 Savari Automobile OBU (On Board Unit) Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.1.4 Savari Main Business Overview
 - 13.1.5 Savari Latest Developments
- 13.2 Runan Rtechnology
 - 13.2.1 Runan Rtechnology Company Information
 - 13.2.2 Runan Rtechnology Automobile OBU (On Board Unit) Product Portfolios and Specifications
 - 13.2.3 Runan Rtechnology Automobile OBU (On Board Unit) Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.2.4 Runan Rtechnology Main Business Overview
 - 13.2.5 Runan Rtechnology Latest Developments
- 13.3 JSA
 - 13.3.1 JSA Company Information
 - 13.3.2 JSA Automobile OBU (On Board Unit) Product Portfolios and Specifications
 - 13.3.3 JSA Automobile OBU (On Board Unit) Sales, Revenue, Price and Gross Margin

(2018-2023)

13.3.4 JSA Main Business Overview

13.3.5 JSA Latest Developments

13.4 HFW

13.4.1 HFW Company Information

13.4.2 HFW Automobile OBU (On Board Unit) Product Portfolios and Specifications

13.4.3 HFW Automobile OBU (On Board Unit) Sales, Revenue, Price and Gross

Margin (2018-2023)

13.4.4 HFW Main Business Overview

13.4.5 HFW Latest Developments

13.5 Beijing Juli Science&Technology CO.,Ltd.

13.5.1 Beijing Juli Science&Technology CO.,Ltd. Company Information

13.5.2 Beijing Juli Science&Technology CO.,Ltd. Automobile OBU (On Board Unit)

Product Portfolios and Specifications

13.5.3 Beijing Juli Science&Technology CO.,Ltd. Automobile OBU (On Board Unit)

Sales, Revenue, Price and Gross Margin (2018-2023)

13.5.4 Beijing Juli Science&Technology CO.,Ltd. Main Business Overview

13.5.5 Beijing Juli Science&Technology CO.,Ltd. Latest Developments

13.6 Mitsubishi

13.6.1 Mitsubishi Company Information

13.6.2 Mitsubishi Automobile OBU (On Board Unit) Product Portfolios and

Specifications

13.6.3 Mitsubishi Automobile OBU (On Board Unit) Sales, Revenue, Price and Gross

Margin (2018-2023)

13.6.4 Mitsubishi Main Business Overview

13.6.5 Mitsubishi Latest Developments

13.7 Kapsch Group

13.7.1 Kapsch Group Company Information

13.7.2 Kapsch Group Automobile OBU (On Board Unit) Product Portfolios and

Specifications

13.7.3 Kapsch Group Automobile OBU (On Board Unit) Sales, Revenue, Price and

Gross Margin (2018-2023)

13.7.4 Kapsch Group Main Business Overview

13.7.5 Kapsch Group Latest Developments

13.8 Q-Free

13.8.1 Q-Free Company Information

13.8.2 Q-Free Automobile OBU (On Board Unit) Product Portfolios and Specifications

13.8.3 Q-Free Automobile OBU (On Board Unit) Sales, Revenue, Price and Gross

Margin (2018-2023)

13.8.4 Q-Free Main Business Overview

13.8.5 Q-Free Latest Developments

13.9 Danlaw Inc.

13.9.1 Danlaw Inc. Company Information

13.9.2 Danlaw Inc. Automobile OBU (On Board Unit) Product Portfolios and Specifications

13.9.3 Danlaw Inc. Automobile OBU (On Board Unit) Sales, Revenue, Price and Gross Margin (2018-2023)

13.9.4 Danlaw Inc. Main Business Overview

13.9.5 Danlaw Inc. Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Automobile OBU (On Board Unit) Annual Sales CAGR by Geographic Region (2018, 2022 & 2029) & (\$ millions)

Table 2. Automobile OBU (On Board Unit) Annual Sales CAGR by Country/Region (2018, 2022 & 2029) & (\$ millions)

Table 3. Major Players of Single-chip OBU (Without IC Card Interface)

Table 4. Major Players of Double-chip OBU (With IC Card Interface)

Table 5. Global Automobile OBU (On Board Unit) Sales by Type (2018-2023) & (K Units)

Table 6. Global Automobile OBU (On Board Unit) Sales Market Share by Type (2018-2023)

Table 7. Global Automobile OBU (On Board Unit) Revenue by Type (2018-2023) & (\$ million)

Table 8. Global Automobile OBU (On Board Unit) Revenue Market Share by Type (2018-2023)

Table 9. Global Automobile OBU (On Board Unit) Sale Price by Type (2018-2023) & (US\$/Unit)

Table 10. Global Automobile OBU (On Board Unit) Sales by Application (2018-2023) & (K Units)

Table 11. Global Automobile OBU (On Board Unit) Sales Market Share by Application (2018-2023)

Table 12. Global Automobile OBU (On Board Unit) Revenue by Application (2018-2023)

Table 13. Global Automobile OBU (On Board Unit) Revenue Market Share by Application (2018-2023)

Table 14. Global Automobile OBU (On Board Unit) Sale Price by Application (2018-2023) & (US\$/Unit)

Table 15. Global Automobile OBU (On Board Unit) Sales by Company (2018-2023) & (K Units)

Table 16. Global Automobile OBU (On Board Unit) Sales Market Share by Company (2018-2023)

Table 17. Global Automobile OBU (On Board Unit) Revenue by Company (2018-2023) (\$ Millions)

Table 18. Global Automobile OBU (On Board Unit) Revenue Market Share by Company (2018-2023)

Table 19. Global Automobile OBU (On Board Unit) Sale Price by Company (2018-2023) & (US\$/Unit)

Table 20. Key Manufacturers Automobile OBU (On Board Unit) Producing Area Distribution and Sales Area

Table 21. Players Automobile OBU (On Board Unit) Products Offered

Table 22. Automobile OBU (On Board Unit) Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

Table 23. New Products and Potential Entrants

Table 24. Mergers & Acquisitions, Expansion

Table 25. Global Automobile OBU (On Board Unit) Sales by Geographic Region (2018-2023) & (K Units)

Table 26. Global Automobile OBU (On Board Unit) Sales Market Share Geographic Region (2018-2023)

Table 27. Global Automobile OBU (On Board Unit) Revenue by Geographic Region (2018-2023) & (\$ millions)

Table 28. Global Automobile OBU (On Board Unit) Revenue Market Share by Geographic Region (2018-2023)

Table 29. Global Automobile OBU (On Board Unit) Sales by Country/Region (2018-2023) & (K Units)

Table 30. Global Automobile OBU (On Board Unit) Sales Market Share by Country/Region (2018-2023)

Table 31. Global Automobile OBU (On Board Unit) Revenue by Country/Region (2018-2023) & (\$ millions)

Table 32. Global Automobile OBU (On Board Unit) Revenue Market Share by Country/Region (2018-2023)

Table 33. Americas Automobile OBU (On Board Unit) Sales by Country (2018-2023) & (K Units)

Table 34. Americas Automobile OBU (On Board Unit) Sales Market Share by Country (2018-2023)

Table 35. Americas Automobile OBU (On Board Unit) Revenue by Country (2018-2023) & (\$ Millions)

Table 36. Americas Automobile OBU (On Board Unit) Revenue Market Share by Country (2018-2023)

Table 37. Americas Automobile OBU (On Board Unit) Sales by Type (2018-2023) & (K Units)

Table 38. Americas Automobile OBU (On Board Unit) Sales by Application (2018-2023) & (K Units)

Table 39. APAC Automobile OBU (On Board Unit) Sales by Region (2018-2023) & (K Units)

Table 40. APAC Automobile OBU (On Board Unit) Sales Market Share by Region (2018-2023)

Table 41. APAC Automobile OBU (On Board Unit) Revenue by Region (2018-2023) & (\$ Millions)

Table 42. APAC Automobile OBU (On Board Unit) Revenue Market Share by Region (2018-2023)

Table 43. APAC Automobile OBU (On Board Unit) Sales by Type (2018-2023) & (K Units)

Table 44. APAC Automobile OBU (On Board Unit) Sales by Application (2018-2023) & (K Units)

Table 45. Europe Automobile OBU (On Board Unit) Sales by Country (2018-2023) & (K Units)

Table 46. Europe Automobile OBU (On Board Unit) Sales Market Share by Country (2018-2023)

Table 47. Europe Automobile OBU (On Board Unit) Revenue by Country (2018-2023) & (\$ Millions)

Table 48. Europe Automobile OBU (On Board Unit) Revenue Market Share by Country (2018-2023)

Table 49. Europe Automobile OBU (On Board Unit) Sales by Type (2018-2023) & (K Units)

Table 50. Europe Automobile OBU (On Board Unit) Sales by Application (2018-2023) & (K Units)

Table 51. Middle East & Africa Automobile OBU (On Board Unit) Sales by Country (2018-2023) & (K Units)

Table 52. Middle East & Africa Automobile OBU (On Board Unit) Sales Market Share by Country (2018-2023)

Table 53. Middle East & Africa Automobile OBU (On Board Unit) Revenue by Country (2018-2023) & (\$ Millions)

Table 54. Middle East & Africa Automobile OBU (On Board Unit) Revenue Market Share by Country (2018-2023)

Table 55. Middle East & Africa Automobile OBU (On Board Unit) Sales by Type (2018-2023) & (K Units)

Table 56. Middle East & Africa Automobile OBU (On Board Unit) Sales by Application (2018-2023) & (K Units)

Table 57. Key Market Drivers & Growth Opportunities of Automobile OBU (On Board Unit)

Table 58. Key Market Challenges & Risks of Automobile OBU (On Board Unit)

Table 59. Key Industry Trends of Automobile OBU (On Board Unit)

Table 60. Automobile OBU (On Board Unit) Raw Material

Table 61. Key Suppliers of Raw Materials

Table 62. Automobile OBU (On Board Unit) Distributors List

Table 63. Automobile OBU (On Board Unit) Customer List
Table 64. Global Automobile OBU (On Board Unit) Sales Forecast by Region (2024-2029) & (K Units)
Table 65. Global Automobile OBU (On Board Unit) Revenue Forecast by Region (2024-2029) & (\$ millions)
Table 66. Americas Automobile OBU (On Board Unit) Sales Forecast by Country (2024-2029) & (K Units)
Table 67. Americas Automobile OBU (On Board Unit) Revenue Forecast by Country (2024-2029) & (\$ millions)
Table 68. APAC Automobile OBU (On Board Unit) Sales Forecast by Region (2024-2029) & (K Units)
Table 69. APAC Automobile OBU (On Board Unit) Revenue Forecast by Region (2024-2029) & (\$ millions)
Table 70. Europe Automobile OBU (On Board Unit) Sales Forecast by Country (2024-2029) & (K Units)
Table 71. Europe Automobile OBU (On Board Unit) Revenue Forecast by Country (2024-2029) & (\$ millions)
Table 72. Middle East & Africa Automobile OBU (On Board Unit) Sales Forecast by Country (2024-2029) & (K Units)
Table 73. Middle East & Africa Automobile OBU (On Board Unit) Revenue Forecast by Country (2024-2029) & (\$ millions)
Table 74. Global Automobile OBU (On Board Unit) Sales Forecast by Type (2024-2029) & (K Units)
Table 75. Global Automobile OBU (On Board Unit) Revenue Forecast by Type (2024-2029) & (\$ Millions)
Table 76. Global Automobile OBU (On Board Unit) Sales Forecast by Application (2024-2029) & (K Units)
Table 77. Global Automobile OBU (On Board Unit) Revenue Forecast by Application (2024-2029) & (\$ Millions)
Table 78. Savari Basic Information, Automobile OBU (On Board Unit) Manufacturing Base, Sales Area and Its Competitors
Table 79. Savari Automobile OBU (On Board Unit) Product Portfolios and Specifications
Table 80. Savari Automobile OBU (On Board Unit) Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
Table 81. Savari Main Business
Table 82. Savari Latest Developments
Table 83. Runan Rtechnology Basic Information, Automobile OBU (On Board Unit) Manufacturing Base, Sales Area and Its Competitors
Table 84. Runan Rtechnology Automobile OBU (On Board Unit) Product Portfolios and

Specifications

Table 85. Runan Rtechnology Automobile OBU (On Board Unit) Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 86. Runan Rtechnology Main Business

Table 87. Runan Rtechnology Latest Developments

Table 88. JSA Basic Information, Automobile OBU (On Board Unit) Manufacturing Base, Sales Area and Its Competitors

Table 89. JSA Automobile OBU (On Board Unit) Product Portfolios and Specifications

Table 90. JSA Automobile OBU (On Board Unit) Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 91. JSA Main Business

Table 92. JSA Latest Developments

Table 93. HFW Basic Information, Automobile OBU (On Board Unit) Manufacturing Base, Sales Area and Its Competitors

Table 94. HFW Automobile OBU (On Board Unit) Product Portfolios and Specifications

Table 95. HFW Automobile OBU (On Board Unit) Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 96. HFW Main Business

Table 97. HFW Latest Developments

Table 98. Beijing Juli Science&Technology CO.,Ltd. Basic Information, Automobile OBU (On Board Unit) Manufacturing Base, Sales Area and Its Competitors

Table 99. Beijing Juli Science&Technology CO.,Ltd. Automobile OBU (On Board Unit) Product Portfolios and Specifications

Table 100. Beijing Juli Science&Technology CO.,Ltd. Automobile OBU (On Board Unit) Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 101. Beijing Juli Science&Technology CO.,Ltd. Main Business

Table 102. Beijing Juli Science&Technology CO.,Ltd. Latest Developments

Table 103. Mitsubishi Basic Information, Automobile OBU (On Board Unit) Manufacturing Base, Sales Area and Its Competitors

Table 104. Mitsubishi Automobile OBU (On Board Unit) Product Portfolios and Specifications

Table 105. Mitsubishi Automobile OBU (On Board Unit) Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 106. Mitsubishi Main Business

Table 107. Mitsubishi Latest Developments

Table 108. Kapsch Group Basic Information, Automobile OBU (On Board Unit) Manufacturing Base, Sales Area and Its Competitors

Table 109. Kapsch Group Automobile OBU (On Board Unit) Product Portfolios and Specifications

Table 110. Kapsch Group Automobile OBU (On Board Unit) Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 111. Kapsch Group Main Business

Table 112. Kapsch Group Latest Developments

Table 113. Q-Free Basic Information, Automobile OBU (On Board Unit) Manufacturing Base, Sales Area and Its Competitors

Table 114. Q-Free Automobile OBU (On Board Unit) Product Portfolios and Specifications

Table 115. Q-Free Automobile OBU (On Board Unit) Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 116. Q-Free Main Business

Table 117. Q-Free Latest Developments

Table 118. Danlaw Inc. Basic Information, Automobile OBU (On Board Unit) Manufacturing Base, Sales Area and Its Competitors

Table 119. Danlaw Inc. Automobile OBU (On Board Unit) Product Portfolios and Specifications

Table 120. Danlaw Inc. Automobile OBU (On Board Unit) Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 121. Danlaw Inc. Main Business

Table 122. Danlaw Inc. Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Automobile OBU (On Board Unit)
- Figure 2. Automobile OBU (On Board Unit) Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Automobile OBU (On Board Unit) Sales Growth Rate 2018-2029 (K Units)
- Figure 7. Global Automobile OBU (On Board Unit) Revenue Growth Rate 2018-2029 (\$ Millions)
- Figure 8. Automobile OBU (On Board Unit) Sales by Region (2018, 2022 & 2029) & (\$ Millions)
- Figure 9. Product Picture of Single-chip OBU (Without IC Card Interface)
- Figure 10. Product Picture of Double-chip OBU (With IC Card Interface)
- Figure 11. Global Automobile OBU (On Board Unit) Sales Market Share by Type in 2022
- Figure 12. Global Automobile OBU (On Board Unit) Revenue Market Share by Type (2018-2023)
- Figure 13. Automobile OBU (On Board Unit) Consumed in Personal
- Figure 14. Global Automobile OBU (On Board Unit) Market: Personal (2018-2023) & (K Units)
- Figure 15. Automobile OBU (On Board Unit) Consumed in Fleet
- Figure 16. Global Automobile OBU (On Board Unit) Market: Fleet (2018-2023) & (K Units)
- Figure 17. Automobile OBU (On Board Unit) Consumed in Enterprise
- Figure 18. Global Automobile OBU (On Board Unit) Market: Enterprise (2018-2023) & (K Units)
- Figure 19. Automobile OBU (On Board Unit) Consumed in Others
- Figure 20. Global Automobile OBU (On Board Unit) Market: Others (2018-2023) & (K Units)
- Figure 21. Global Automobile OBU (On Board Unit) Sales Market Share by Application (2022)
- Figure 22. Global Automobile OBU (On Board Unit) Revenue Market Share by Application in 2022
- Figure 23. Automobile OBU (On Board Unit) Sales Market by Company in 2022 (K Units)

Figure 24. Global Automobile OBU (On Board Unit) Sales Market Share by Company in 2022

Figure 25. Automobile OBU (On Board Unit) Revenue Market by Company in 2022 (\$ Million)

Figure 26. Global Automobile OBU (On Board Unit) Revenue Market Share by Company in 2022

Figure 27. Global Automobile OBU (On Board Unit) Sales Market Share by Geographic Region (2018-2023)

Figure 28. Global Automobile OBU (On Board Unit) Revenue Market Share by Geographic Region in 2022

Figure 29. Americas Automobile OBU (On Board Unit) Sales 2018-2023 (K Units)

Figure 30. Americas Automobile OBU (On Board Unit) Revenue 2018-2023 (\$ Millions)

Figure 31. APAC Automobile OBU (On Board Unit) Sales 2018-2023 (K Units)

Figure 32. APAC Automobile OBU (On Board Unit) Revenue 2018-2023 (\$ Millions)

Figure 33. Europe Automobile OBU (On Board Unit) Sales 2018-2023 (K Units)

Figure 34. Europe Automobile OBU (On Board Unit) Revenue 2018-2023 (\$ Millions)

Figure 35. Middle East & Africa Automobile OBU (On Board Unit) Sales 2018-2023 (K Units)

Figure 36. Middle East & Africa Automobile OBU (On Board Unit) Revenue 2018-2023 (\$ Millions)

Figure 37. Americas Automobile OBU (On Board Unit) Sales Market Share by Country in 2022

Figure 38. Americas Automobile OBU (On Board Unit) Revenue Market Share by Country in 2022

Figure 39. Americas Automobile OBU (On Board Unit) Sales Market Share by Type (2018-2023)

Figure 40. Americas Automobile OBU (On Board Unit) Sales Market Share by Application (2018-2023)

Figure 41. United States Automobile OBU (On Board Unit) Revenue Growth 2018-2023 (\$ Millions)

Figure 42. Canada Automobile OBU (On Board Unit) Revenue Growth 2018-2023 (\$ Millions)

Figure 43. Mexico Automobile OBU (On Board Unit) Revenue Growth 2018-2023 (\$ Millions)

Figure 44. Brazil Automobile OBU (On Board Unit) Revenue Growth 2018-2023 (\$ Millions)

Figure 45. APAC Automobile OBU (On Board Unit) Sales Market Share by Region in 2022

Figure 46. APAC Automobile OBU (On Board Unit) Revenue Market Share by Regions

in 2022

Figure 47. APAC Automobile OBU (On Board Unit) Sales Market Share by Type (2018-2023)

Figure 48. APAC Automobile OBU (On Board Unit) Sales Market Share by Application (2018-2023)

Figure 49. China Automobile OBU (On Board Unit) Revenue Growth 2018-2023 (\$ Millions)

Figure 50. Japan Automobile OBU (On Board Unit) Revenue Growth 2018-2023 (\$ Millions)

Figure 51. South Korea Automobile OBU (On Board Unit) Revenue Growth 2018-2023 (\$ Millions)

Figure 52. Southeast Asia Automobile OBU (On Board Unit) Revenue Growth 2018-2023 (\$ Millions)

Figure 53. India Automobile OBU (On Board Unit) Revenue Growth 2018-2023 (\$ Millions)

Figure 54. Australia Automobile OBU (On Board Unit) Revenue Growth 2018-2023 (\$ Millions)

Figure 55. China Taiwan Automobile OBU (On Board Unit) Revenue Growth 2018-2023 (\$ Millions)

Figure 56. Europe Automobile OBU (On Board Unit) Sales Market Share by Country in 2022

Figure 57. Europe Automobile OBU (On Board Unit) Revenue Market Share by Country in 2022

Figure 58. Europe Automobile OBU (On Board Unit) Sales Market Share by Type (2018-2023)

Figure 59. Europe Automobile OBU (On Board Unit) Sales Market Share by Application (2018-2023)

Figure 60. Germany Automobile OBU (On Board Unit) Revenue Growth 2018-2023 (\$ Millions)

Figure 61. France Automobile OBU (On Board Unit) Revenue Growth 2018-2023 (\$ Millions)

Figure 62. UK Automobile OBU (On Board Unit) Revenue Growth 2018-2023 (\$ Millions)

Figure 63. Italy Automobile OBU (On Board Unit) Revenue Growth 2018-2023 (\$ Millions)

Figure 64. Russia Automobile OBU (On Board Unit) Revenue Growth 2018-2023 (\$ Millions)

Figure 65. Middle East & Africa Automobile OBU (On Board Unit) Sales Market Share by Country in 2022

Figure 66. Middle East & Africa Automobile OBU (On Board Unit) Revenue Market Share by Country in 2022

Figure 67. Middle East & Africa Automobile OBU (On Board Unit) Sales Market Share by Type (2018-2023)

Figure 68. Middle East & Africa Automobile OBU (On Board Unit) Sales Market Share by Application (2018-2023)

Figure 69. Egypt Automobile OBU (On Board Unit) Revenue Growth 2018-2023 (\$ Millions)

Figure 70. South Africa Automobile OBU (On Board Unit) Revenue Growth 2018-2023 (\$ Millions)

Figure 71. Israel Automobile OBU (On Board Unit) Revenue Growth 2018-2023 (\$ Millions)

Figure 72. Turkey Automobile OBU (On Board Unit) Revenue Growth 2018-2023 (\$ Millions)

Figure 73. GCC Country Automobile OBU (On Board Unit) Revenue Growth 2018-2023 (\$ Millions)

Figure 74. Manufacturing Cost Structure Analysis of Automobile OBU (On Board Unit) in 2022

Figure 75. Manufacturing Process Analysis of Automobile OBU (On Board Unit)

Figure 76. Industry Chain Structure of Automobile OBU (On Board Unit)

Figure 77. Channels of Distribution

Figure 78. Global Automobile OBU (On Board Unit) Sales Market Forecast by Region (2024-2029)

Figure 79. Global Automobile OBU (On Board Unit) Revenue Market Share Forecast by Region (2024-2029)

Figure 80. Global Automobile OBU (On Board Unit) Sales Market Share Forecast by Type (2024-2029)

Figure 81. Global Automobile OBU (On Board Unit) Revenue Market Share Forecast by Type (2024-2029)

Figure 82. Global Automobile OBU (On Board Unit) Sales Market Share Forecast by Application (2024-2029)

Figure 83. Global Automobile OBU (On Board Unit) Revenue Market Share Forecast by Application (2024-2029)

I would like to order

Product name: Global Automobile OBU (On Board Unit) Market Growth 2023-2029

Product link: <https://marketpublishers.com/r/G901C946683EEN.html>

Price: US\$ 3,660.00 (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/G901C946683EEN.html>