

Global Vehicle Digital Key Market Research Report 2024, Forecast to 2032

<https://marketpublishers.com/r/GC45B31DA62AEN.html>

Date: October 2024

Pages: 153

Price: US\$ 3,200.00 (Single User License)

ID: GC45B31DA62AEN

Abstracts

Report Overview

A vehicle digital key is a technology that allows users to use their smartphones or other smart devices as a secure and convenient way to lock, unlock, and start their vehicles. It replaces the traditional physical key with a digital authentication method, leveraging wireless communication protocols to establish a connection between the smart device and the vehicle.

The global Vehicle Digital Key market size was estimated at USD 6820 million in 2023 and is projected to reach USD 17874.79 million by 2032, exhibiting a CAGR of 11.30% during the forecast period.

North America Vehicle Digital Key market size was estimated at USD 2138.02 million in 2023, at a CAGR of 9.69% during the forecast period of 2024 through 2032.

This report provides a deep insight into the global Vehicle Digital Key market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global Vehicle Digital Key Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players,

which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the Vehicle Digital Key market in any manner.

Global Vehicle Digital Key Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

Key Company

Gemalto

Ericsson

Volvo

Continental Corporation

Robert Bosch GmbH

Valeo

BMW

Samsung Group

Volkswagen

Daimler

Ford

Hyundai & Kia

Tesla

Mercedes-Benz

Audi

Samsung

General Motors

Market Segmentation (by Type)

Bluetooth

NFC

Others

Market Segmentation (by Application)

Private Cars

Car Sharing

Rental Cars

Fleet

Others

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the Vehicle Digital Key Market

Overview of the regional outlook of the Vehicle Digital Key Market:

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an 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 Vehicle Digital Key Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the 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 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to 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 8 provides a quantitative analysis of the market size and development potential of each region from the consumer side and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 shares the main producing countries of Vehicle Digital Key, their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 11 provides a quantitative analysis of the market size and development potential of each region during the forecast period.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment during the forecast period.

Chapter 13 is the main points and conclusions of the report.

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

- 1.1 Market Definition and Statistical Scope of Vehicle Digital Key
- 1.2 Key Market Segments
 - 1.2.1 Vehicle Digital Key Segment by Type
 - 1.2.2 Vehicle Digital Key Segment by Application
- 1.3 Methodology & Sources of Information
 - 1.3.1 Research Methodology
 - 1.3.2 Research Process
 - 1.3.3 Market Breakdown and Data Triangulation
 - 1.3.4 Base Year
 - 1.3.5 Report Assumptions & Caveats
- 1.4 Key Data of Global Auto Market
 - 1.4.1 Global Automobile Production by Country
 - 1.4.2 Global Automobile Production by Type

2 VEHICLE DIGITAL KEY MARKET OVERVIEW

- 2.1 Global Market Overview
 - 2.1.1 Global Vehicle Digital Key Market Size (M USD) Estimates and Forecasts (2019-2032)
 - 2.1.2 Global Vehicle Digital Key Sales Estimates and Forecasts (2019-2032)
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

3 VEHICLE DIGITAL KEY MARKET COMPETITIVE LANDSCAPE

- 3.1 Global Vehicle Digital Key Sales by Manufacturers (2019-2024)
- 3.2 Global Vehicle Digital Key Revenue Market Share by Manufacturers (2019-2024)
- 3.3 Vehicle Digital Key Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.4 Global Vehicle Digital Key Average Price by Manufacturers (2019-2024)
- 3.5 Manufacturers Vehicle Digital Key Sales Sites, Area Served, Product Type
- 3.6 Vehicle Digital Key Market Competitive Situation and Trends
 - 3.6.1 Vehicle Digital Key Market Concentration Rate
 - 3.6.2 Global 5 and 10 Largest Vehicle Digital Key Players Market Share by Revenue
 - 3.6.3 Mergers & Acquisitions, Expansion

4 VEHICLE DIGITAL KEY INDUSTRY CHAIN ANALYSIS

- 4.1 Vehicle Digital Key Industry Chain Analysis
- 4.2 Market Overview of Key Raw Materials
- 4.3 Midstream Market Analysis
- 4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF VEHICLE DIGITAL KEY MARKET

- 5.1 Key Development Trends
- 5.2 Driving Factors
- 5.3 Market Challenges
- 5.4 Market Restraints
- 5.5 Industry News
 - 5.5.1 New Product Developments
 - 5.5.2 Mergers & Acquisitions
 - 5.5.3 Expansions
 - 5.5.4 Collaboration/Supply Contracts
- 5.6 Industry Policies

6 VEHICLE DIGITAL KEY MARKET SEGMENTATION BY TYPE

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
- 6.2 Global Vehicle Digital Key Sales Market Share by Type (2019-2024)
- 6.3 Global Vehicle Digital Key Market Size Market Share by Type (2019-2024)
- 6.4 Global Vehicle Digital Key Price by Type (2019-2024)

7 VEHICLE DIGITAL KEY MARKET SEGMENTATION BY APPLICATION

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global Vehicle Digital Key Market Sales by Application (2019-2024)
- 7.3 Global Vehicle Digital Key Market Size (M USD) by Application (2019-2024)
- 7.4 Global Vehicle Digital Key Sales Growth Rate by Application (2019-2024)

8 VEHICLE DIGITAL KEY MARKET CONSUMPTION BY REGION

- 8.1 Global Vehicle Digital Key Sales by Region
 - 8.1.1 Global Vehicle Digital Key Sales by Region
 - 8.1.2 Global Vehicle Digital Key Sales Market Share by Region

8.2 North America

8.2.1 North America Vehicle Digital Key Sales by Country

8.2.2 U.S.

8.2.3 Canada

8.2.4 Mexico

8.3 Europe

8.3.1 Europe Vehicle Digital Key Sales by Country

8.3.2 Germany

8.3.3 France

8.3.4 U.K.

8.3.5 Italy

8.3.6 Russia

8.4 Asia Pacific

8.4.1 Asia Pacific Vehicle Digital Key Sales by Region

8.4.2 China

8.4.3 Japan

8.4.4 South Korea

8.4.5 India

8.4.6 Southeast Asia

8.5 South America

8.5.1 South America Vehicle Digital Key Sales by Country

8.5.2 Brazil

8.5.3 Argentina

8.5.4 Columbia

8.6 Middle East and Africa

8.6.1 Middle East and Africa Vehicle Digital Key Sales by Region

8.6.2 Saudi Arabia

8.6.3 UAE

8.6.4 Egypt

8.6.5 Nigeria

8.6.6 South Africa

9 VEHICLE DIGITAL KEY MARKET PRODUCTION BY REGION

9.1 Global Production of Vehicle Digital Key by Region (2019-2024)

9.2 Global Vehicle Digital Key Revenue Market Share by Region (2019-2024)

9.3 Global Vehicle Digital Key Production, Revenue, Price and Gross Margin (2019-2024)

9.4 North America Vehicle Digital Key Production

- 9.4.1 North America Vehicle Digital Key Production Growth Rate (2019-2024)
- 9.4.2 North America Vehicle Digital Key Production, Revenue, Price and Gross Margin (2019-2024)
- 9.5 Europe Vehicle Digital Key Production
 - 9.5.1 Europe Vehicle Digital Key Production Growth Rate (2019-2024)
 - 9.5.2 Europe Vehicle Digital Key Production, Revenue, Price and Gross Margin (2019-2024)
- 9.6 Japan Vehicle Digital Key Production (2019-2024)
 - 9.6.1 Japan Vehicle Digital Key Production Growth Rate (2019-2024)
 - 9.6.2 Japan Vehicle Digital Key Production, Revenue, Price and Gross Margin (2019-2024)
- 9.7 China Vehicle Digital Key Production (2019-2024)
 - 9.7.1 China Vehicle Digital Key Production Growth Rate (2019-2024)
 - 9.7.2 China Vehicle Digital Key Production, Revenue, Price and Gross Margin (2019-2024)

10 KEY COMPANIES PROFILE

10.1 Gemalto

- 10.1.1 Gemalto Vehicle Digital Key Basic Information
- 10.1.2 Gemalto Vehicle Digital Key Product Overview
- 10.1.3 Gemalto Vehicle Digital Key Product Market Performance
- 10.1.4 Gemalto Business Overview
- 10.1.5 Gemalto Vehicle Digital Key SWOT Analysis
- 10.1.6 Gemalto Recent Developments

10.2 Ericsson

- 10.2.1 Ericsson Vehicle Digital Key Basic Information
- 10.2.2 Ericsson Vehicle Digital Key Product Overview
- 10.2.3 Ericsson Vehicle Digital Key Product Market Performance
- 10.2.4 Ericsson Business Overview
- 10.2.5 Ericsson Vehicle Digital Key SWOT Analysis
- 10.2.6 Ericsson Recent Developments

10.3 Volvo

- 10.3.1 Volvo Vehicle Digital Key Basic Information
- 10.3.2 Volvo Vehicle Digital Key Product Overview
- 10.3.3 Volvo Vehicle Digital Key Product Market Performance
- 10.3.4 Volvo Vehicle Digital Key SWOT Analysis
- 10.3.5 Volvo Business Overview
- 10.3.6 Volvo Recent Developments

10.4 Continental Corporation

- 10.4.1 Continental Corporation Vehicle Digital Key Basic Information
- 10.4.2 Continental Corporation Vehicle Digital Key Product Overview
- 10.4.3 Continental Corporation Vehicle Digital Key Product Market Performance
- 10.4.4 Continental Corporation Business Overview
- 10.4.5 Continental Corporation Recent Developments

10.5 Robert Bosch GmbH

- 10.5.1 Robert Bosch GmbH Vehicle Digital Key Basic Information
- 10.5.2 Robert Bosch GmbH Vehicle Digital Key Product Overview
- 10.5.3 Robert Bosch GmbH Vehicle Digital Key Product Market Performance
- 10.5.4 Robert Bosch GmbH Business Overview
- 10.5.5 Robert Bosch GmbH Recent Developments

10.6 Valeo

- 10.6.1 Valeo Vehicle Digital Key Basic Information
- 10.6.2 Valeo Vehicle Digital Key Product Overview
- 10.6.3 Valeo Vehicle Digital Key Product Market Performance
- 10.6.4 Valeo Business Overview
- 10.6.5 Valeo Recent Developments

10.7 BMW

- 10.7.1 BMW Vehicle Digital Key Basic Information
- 10.7.2 BMW Vehicle Digital Key Product Overview
- 10.7.3 BMW Vehicle Digital Key Product Market Performance
- 10.7.4 BMW Business Overview
- 10.7.5 BMW Recent Developments

10.8 Samsung Group

- 10.8.1 Samsung Group Vehicle Digital Key Basic Information
- 10.8.2 Samsung Group Vehicle Digital Key Product Overview
- 10.8.3 Samsung Group Vehicle Digital Key Product Market Performance
- 10.8.4 Samsung Group Business Overview
- 10.8.5 Samsung Group Recent Developments

10.9 Volkswagen

- 10.9.1 Volkswagen Vehicle Digital Key Basic Information
- 10.9.2 Volkswagen Vehicle Digital Key Product Overview
- 10.9.3 Volkswagen Vehicle Digital Key Product Market Performance
- 10.9.4 Volkswagen Business Overview
- 10.9.5 Volkswagen Recent Developments

10.10 Daimler

- 10.10.1 Daimler Vehicle Digital Key Basic Information
- 10.10.2 Daimler Vehicle Digital Key Product Overview

- 10.10.3 Daimler Vehicle Digital Key Product Market Performance
- 10.10.4 Daimler Business Overview
- 10.10.5 Daimler Recent Developments
- 10.11 Ford
 - 10.11.1 Ford Vehicle Digital Key Basic Information
 - 10.11.2 Ford Vehicle Digital Key Product Overview
 - 10.11.3 Ford Vehicle Digital Key Product Market Performance
 - 10.11.4 Ford Business Overview
 - 10.11.5 Ford Recent Developments
- 10.12 Hyundai and Kia
 - 10.12.1 Hyundai and Kia Vehicle Digital Key Basic Information
 - 10.12.2 Hyundai and Kia Vehicle Digital Key Product Overview
 - 10.12.3 Hyundai and Kia Vehicle Digital Key Product Market Performance
 - 10.12.4 Hyundai and Kia Business Overview
 - 10.12.5 Hyundai and Kia Recent Developments
- 10.13 Tesla
 - 10.13.1 Tesla Vehicle Digital Key Basic Information
 - 10.13.2 Tesla Vehicle Digital Key Product Overview
 - 10.13.3 Tesla Vehicle Digital Key Product Market Performance
 - 10.13.4 Tesla Business Overview
 - 10.13.5 Tesla Recent Developments
- 10.14 Mercedes-Benz
 - 10.14.1 Mercedes-Benz Vehicle Digital Key Basic Information
 - 10.14.2 Mercedes-Benz Vehicle Digital Key Product Overview
 - 10.14.3 Mercedes-Benz Vehicle Digital Key Product Market Performance
 - 10.14.4 Mercedes-Benz Business Overview
 - 10.14.5 Mercedes-Benz Recent Developments
- 10.15 Audi
 - 10.15.1 Audi Vehicle Digital Key Basic Information
 - 10.15.2 Audi Vehicle Digital Key Product Overview
 - 10.15.3 Audi Vehicle Digital Key Product Market Performance
 - 10.15.4 Audi Business Overview
 - 10.15.5 Audi Recent Developments
- 10.16 Samsung
 - 10.16.1 Samsung Vehicle Digital Key Basic Information
 - 10.16.2 Samsung Vehicle Digital Key Product Overview
 - 10.16.3 Samsung Vehicle Digital Key Product Market Performance
 - 10.16.4 Samsung Business Overview
 - 10.16.5 Samsung Recent Developments

10.17 General Motors

10.17.1 General Motors Vehicle Digital Key Basic Information

10.17.2 General Motors Vehicle Digital Key Product Overview

10.17.3 General Motors Vehicle Digital Key Product Market Performance

10.17.4 General Motors Business Overview

10.17.5 General Motors Recent Developments

11 VEHICLE DIGITAL KEY MARKET FORECAST BY REGION

11.1 Global Vehicle Digital Key Market Size Forecast

11.2 Global Vehicle Digital Key Market Forecast by Region

11.2.1 North America Market Size Forecast by Country

11.2.2 Europe Vehicle Digital Key Market Size Forecast by Country

11.2.3 Asia Pacific Vehicle Digital Key Market Size Forecast by Region

11.2.4 South America Vehicle Digital Key Market Size Forecast by Country

11.2.5 Middle East and Africa Forecasted Consumption of Vehicle Digital Key by Country

12 FORECAST MARKET BY TYPE AND BY APPLICATION (2025-2032)

12.1 Global Vehicle Digital Key Market Forecast by Type (2025-2032)

12.1.1 Global Forecasted Sales of Vehicle Digital Key by Type (2025-2032)

12.1.2 Global Vehicle Digital Key Market Size Forecast by Type (2025-2032)

12.1.3 Global Forecasted Price of Vehicle Digital Key by Type (2025-2032)

12.2 Global Vehicle Digital Key Market Forecast by Application (2025-2032)

12.2.1 Global Vehicle Digital Key Sales (K Units) Forecast by Application

12.2.2 Global Vehicle Digital Key Market Size (M USD) Forecast by Application (2025-2032)

13 CONCLUSION AND KEY FINDINGS

List Of Tables

LIST OF TABLES

Table 1. Introduction of the Type
Table 2. Introduction of the Application
Table 3. Motor Vehicle Production Market Share by Type (2023)
Table 4. Global Automobile Production by Region (Units)
Table 5. Market Share and Development Potential of Automobiles by Region
Table 6. Global Automobile Production by Country (Vehicle)
Table 7. Market Share and Development Potential of Automobiles by Countries
Table 8. Global Automobile Production by Type
Table 9. Market Share and Development Potential of Automobiles by Type
Table 10. Market Size (M USD) Segment Executive Summary
Table 11. Vehicle Digital Key Market Size Comparison by Region (M USD)
Table 12. Global Vehicle Digital Key Sales (K Units) by Manufacturers (2019-2024)
Table 13. Global Vehicle Digital Key Sales Market Share by Manufacturers (2019-2024)
Table 14. Global Vehicle Digital Key Revenue (M USD) by Manufacturers (2019-2024)
Table 15. Global Vehicle Digital Key Revenue Share by Manufacturers (2019-2024)
Table 16. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Vehicle Digital Key as of 2022)
Table 17. Global Market Vehicle Digital Key Average Price (USD/Unit) of Key Manufacturers (2019-2024)
Table 18. Manufacturers Vehicle Digital Key Sales Sites and Area Served
Table 19. Manufacturers Vehicle Digital Key Product Type
Table 20. Global Vehicle Digital Key Manufacturers Market Concentration Ratio (CR5 and HHI)
Table 21. Mergers & Acquisitions, Expansion Plans
Table 22. Industry Chain Map of Vehicle Digital Key
Table 23. Market Overview of Key Raw Materials
Table 24. Midstream Market Analysis
Table 25. Downstream Customer Analysis
Table 26. Key Development Trends
Table 27. Driving Factors
Table 28. Vehicle Digital Key Market Challenges
Table 29. Global Vehicle Digital Key Sales by Type (K Units)
Table 30. Global Vehicle Digital Key Market Size by Type (M USD)
Table 31. Global Vehicle Digital Key Sales (K Units) by Type (2019-2024)
Table 32. Global Vehicle Digital Key Sales Market Share by Type (2019-2024)

Table 33. Global Vehicle Digital Key Market Size (M USD) by Type (2019-2024)
Table 34. Global Vehicle Digital Key Market Size Share by Type (2019-2024)
Table 35. Global Vehicle Digital Key Price (USD/Unit) by Type (2019-2024)
Table 36. Global Vehicle Digital Key Sales (K Units) by Application
Table 37. Global Vehicle Digital Key Market Size by Application
Table 38. Global Vehicle Digital Key Sales by Application (2019-2024) & (K Units)
Table 39. Global Vehicle Digital Key Sales Market Share by Application (2019-2024)
Table 40. Global Vehicle Digital Key Sales by Application (2019-2024) & (M USD)
Table 41. Global Vehicle Digital Key Market Share by Application (2019-2024)
Table 42. Global Vehicle Digital Key Sales Growth Rate by Application (2019-2024)
Table 43. Global Vehicle Digital Key Sales by Region (2019-2024) & (K Units)
Table 44. Global Vehicle Digital Key Sales Market Share by Region (2019-2024)
Table 45. North America Vehicle Digital Key Sales by Country (2019-2024) & (K Units)
Table 46. Europe Vehicle Digital Key Sales by Country (2019-2024) & (K Units)
Table 47. Asia Pacific Vehicle Digital Key Sales by Region (2019-2024) & (K Units)
Table 48. South America Vehicle Digital Key Sales by Country (2019-2024) & (K Units)
Table 49. Middle East and Africa Vehicle Digital Key Sales by Region (2019-2024) & (K Units)
Table 50. Global Vehicle Digital Key Production (K Units) by Region (2019-2024)
Table 51. Global Vehicle Digital Key Revenue (US\$ Million) by Region (2019-2024)
Table 52. Global Vehicle Digital Key Revenue Market Share by Region (2019-2024)
Table 53. Global Vehicle Digital Key Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
Table 54. North America Vehicle Digital Key Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
Table 55. Europe Vehicle Digital Key Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
Table 56. Japan Vehicle Digital Key Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
Table 57. China Vehicle Digital Key Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
Table 58. Gemalto Vehicle Digital Key Basic Information
Table 59. Gemalto Vehicle Digital Key Product Overview
Table 60. Gemalto Vehicle Digital Key Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
Table 61. Gemalto Business Overview
Table 62. Gemalto Vehicle Digital Key SWOT Analysis
Table 63. Gemalto Recent Developments
Table 64. Ericsson Vehicle Digital Key Basic Information

Table 65. Ericsson Vehicle Digital Key Product Overview
Table 66. Ericsson Vehicle Digital Key Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
Table 67. Ericsson Business Overview
Table 68. Ericsson Vehicle Digital Key SWOT Analysis
Table 69. Ericsson Recent Developments
Table 70. Volvo Vehicle Digital Key Basic Information
Table 71. Volvo Vehicle Digital Key Product Overview
Table 72. Volvo Vehicle Digital Key Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
Table 73. Volvo Vehicle Digital Key SWOT Analysis
Table 74. Volvo Business Overview
Table 75. Volvo Recent Developments
Table 76. Continental Corporation Vehicle Digital Key Basic Information
Table 77. Continental Corporation Vehicle Digital Key Product Overview
Table 78. Continental Corporation Vehicle Digital Key Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
Table 79. Continental Corporation Business Overview
Table 80. Continental Corporation Recent Developments
Table 81. Robert Bosch GmbH Vehicle Digital Key Basic Information
Table 82. Robert Bosch GmbH Vehicle Digital Key Product Overview
Table 83. Robert Bosch GmbH Vehicle Digital Key Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
Table 84. Robert Bosch GmbH Business Overview
Table 85. Robert Bosch GmbH Recent Developments
Table 86. Valeo Vehicle Digital Key Basic Information
Table 87. Valeo Vehicle Digital Key Product Overview
Table 88. Valeo Vehicle Digital Key Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
Table 89. Valeo Business Overview
Table 90. Valeo Recent Developments
Table 91. BMW Vehicle Digital Key Basic Information
Table 92. BMW Vehicle Digital Key Product Overview
Table 93. BMW Vehicle Digital Key Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
Table 94. BMW Business Overview
Table 95. BMW Recent Developments
Table 96. Samsung Group Vehicle Digital Key Basic Information
Table 97. Samsung Group Vehicle Digital Key Product Overview

Table 98. Samsung Group Vehicle Digital Key Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 99. Samsung Group Business Overview

Table 100. Samsung Group Recent Developments

Table 101. Volkswagen Vehicle Digital Key Basic Information

Table 102. Volkswagen Vehicle Digital Key Product Overview

Table 103. Volkswagen Vehicle Digital Key Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 104. Volkswagen Business Overview

Table 105. Volkswagen Recent Developments

Table 106. Daimler Vehicle Digital Key Basic Information

Table 107. Daimler Vehicle Digital Key Product Overview

Table 108. Daimler Vehicle Digital Key Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 109. Daimler Business Overview

Table 110. Daimler Recent Developments

Table 111. Ford Vehicle Digital Key Basic Information

Table 112. Ford Vehicle Digital Key Product Overview

Table 113. Ford Vehicle Digital Key Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 114. Ford Business Overview

Table 115. Ford Recent Developments

Table 116. Hyundai and Kia Vehicle Digital Key Basic Information

Table 117. Hyundai and Kia Vehicle Digital Key Product Overview

Table 118. Hyundai and Kia Vehicle Digital Key Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 119. Hyundai and Kia Business Overview

Table 120. Hyundai and Kia Recent Developments

Table 121. Tesla Vehicle Digital Key Basic Information

Table 122. Tesla Vehicle Digital Key Product Overview

Table 123. Tesla Vehicle Digital Key Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 124. Tesla Business Overview

Table 125. Tesla Recent Developments

Table 126. Mercedes-Benz Vehicle Digital Key Basic Information

Table 127. Mercedes-Benz Vehicle Digital Key Product Overview

Table 128. Mercedes-Benz Vehicle Digital Key Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 129. Mercedes-Benz Business Overview

Table 130. Mercedes-Benz Recent Developments
Table 131. Audi Vehicle Digital Key Basic Information
Table 132. Audi Vehicle Digital Key Product Overview
Table 133. Audi Vehicle Digital Key Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
Table 134. Audi Business Overview
Table 135. Audi Recent Developments
Table 136. Samsung Vehicle Digital Key Basic Information
Table 137. Samsung Vehicle Digital Key Product Overview
Table 138. Samsung Vehicle Digital Key Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
Table 139. Samsung Business Overview
Table 140. Samsung Recent Developments
Table 141. General Motors Vehicle Digital Key Basic Information
Table 142. General Motors Vehicle Digital Key Product Overview
Table 143. General Motors Vehicle Digital Key Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
Table 144. General Motors Business Overview
Table 145. General Motors Recent Developments
Table 146. Global Vehicle Digital Key Sales Forecast by Region (2025-2032) & (K Units)
Table 147. Global Vehicle Digital Key Market Size Forecast by Region (2025-2032) & (M USD)
Table 148. North America Vehicle Digital Key Sales Forecast by Country (2025-2032) & (K Units)
Table 149. North America Vehicle Digital Key Market Size Forecast by Country (2025-2032) & (M USD)
Table 150. Europe Vehicle Digital Key Sales Forecast by Country (2025-2032) & (K Units)
Table 151. Europe Vehicle Digital Key Market Size Forecast by Country (2025-2032) & (M USD)
Table 152. Asia Pacific Vehicle Digital Key Sales Forecast by Region (2025-2032) & (K Units)
Table 153. Asia Pacific Vehicle Digital Key Market Size Forecast by Region (2025-2032) & (M USD)
Table 154. South America Vehicle Digital Key Sales Forecast by Country (2025-2032) & (K Units)
Table 155. South America Vehicle Digital Key Market Size Forecast by Country (2025-2032) & (M USD)

Table 156. Middle East and Africa Vehicle Digital Key Consumption Forecast by Country (2025-2032) & (Units)

Table 157. Middle East and Africa Vehicle Digital Key Market Size Forecast by Country (2025-2032) & (M USD)

Table 158. Global Vehicle Digital Key Sales Forecast by Type (2025-2032) & (K Units)

Table 159. Global Vehicle Digital Key Market Size Forecast by Type (2025-2032) & (M USD)

Table 160. Global Vehicle Digital Key Price Forecast by Type (2025-2032) & (USD/Unit)

Table 161. Global Vehicle Digital Key Sales (K Units) Forecast by Application (2025-2032)

Table 162. Global Vehicle Digital Key Market Size Forecast by Application (2025-2032) & (M USD)

List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of Vehicle Digital Key
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Motor Vehicle Production (M Units)
- Figure 5. Global Vehicle Digital Key Market Size (M USD), 2019-2032
- Figure 6. Global Vehicle Digital Key Market Size (M USD) (2019-2032)
- Figure 7. Global Vehicle Digital Key Sales (K Units) & (2019-2032)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 9. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 10. Evaluation Matrix of Regional Market Development Potential
- Figure 11. Vehicle Digital Key Market Size by Country (M USD)
- Figure 12. Vehicle Digital Key Sales Share by Manufacturers in 2023
- Figure 13. Global Vehicle Digital Key Revenue Share by Manufacturers in 2023
- Figure 14. Vehicle Digital Key Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2023
- Figure 15. Global Market Vehicle Digital Key Average Price (USD/Unit) of Key Manufacturers in 2023
- Figure 16. The Global 5 and 10 Largest Players: Market Share by Vehicle Digital Key Revenue in 2023
- Figure 17. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 18. Global Vehicle Digital Key Market Share by Type
- Figure 19. Sales Market Share of Vehicle Digital Key by Type (2019-2024)
- Figure 20. Sales Market Share of Vehicle Digital Key by Type in 2023
- Figure 21. Market Size Share of Vehicle Digital Key by Type (2019-2024)
- Figure 22. Market Size Market Share of Vehicle Digital Key by Type in 2023
- Figure 23. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 24. Global Vehicle Digital Key Market Share by Application
- Figure 25. Global Vehicle Digital Key Sales Market Share by Application (2019-2024)
- Figure 26. Global Vehicle Digital Key Sales Market Share by Application in 2023
- Figure 27. Global Vehicle Digital Key Market Share by Application (2019-2024)
- Figure 28. Global Vehicle Digital Key Market Share by Application in 2023
- Figure 29. Global Vehicle Digital Key Sales Growth Rate by Application (2019-2024)
- Figure 30. Global Vehicle Digital Key Sales Market Share by Region (2019-2024)
- Figure 31. North America Vehicle Digital Key Sales and Growth Rate (2019-2024) & (K Units)

- Figure 32. North America Vehicle Digital Key Sales Market Share by Country in 2023
- Figure 33. U.S. Vehicle Digital Key Sales and Growth Rate (2019-2024) & (K Units)
- Figure 34. Canada Vehicle Digital Key Sales (K Units) and Growth Rate (2019-2024)
- Figure 35. Mexico Vehicle Digital Key Sales (Units) and Growth Rate (2019-2024)
- Figure 36. Europe Vehicle Digital Key Sales and Growth Rate (2019-2024) & (K Units)
- Figure 37. Europe Vehicle Digital Key Sales Market Share by Country in 2023
- Figure 38. Germany Vehicle Digital Key Sales and Growth Rate (2019-2024) & (K Units)
- Figure 39. France Vehicle Digital Key Sales and Growth Rate (2019-2024) & (K Units)
- Figure 40. U.K. Vehicle Digital Key Sales and Growth Rate (2019-2024) & (K Units)
- Figure 41. Italy Vehicle Digital Key Sales and Growth Rate (2019-2024) & (K Units)
- Figure 42. Russia Vehicle Digital Key Sales and Growth Rate (2019-2024) & (K Units)
- Figure 43. Asia Pacific Vehicle Digital Key Sales and Growth Rate (K Units)
- Figure 44. Asia Pacific Vehicle Digital Key Sales Market Share by Region in 2023
- Figure 45. China Vehicle Digital Key Sales and Growth Rate (2019-2024) & (K Units)
- Figure 46. Japan Vehicle Digital Key Sales and Growth Rate (2019-2024) & (K Units)
- Figure 47. South Korea Vehicle Digital Key Sales and Growth Rate (2019-2024) & (K Units)
- Figure 48. India Vehicle Digital Key Sales and Growth Rate (2019-2024) & (K Units)
- Figure 49. Southeast Asia Vehicle Digital Key Sales and Growth Rate (2019-2024) & (K Units)
- Figure 50. South America Vehicle Digital Key Sales and Growth Rate (K Units)
- Figure 51. South America Vehicle Digital Key Sales Market Share by Country in 2023
- Figure 52. Brazil Vehicle Digital Key Sales and Growth Rate (2019-2024) & (K Units)
- Figure 53. Argentina Vehicle Digital Key Sales and Growth Rate (2019-2024) & (K Units)
- Figure 54. Columbia Vehicle Digital Key Sales and Growth Rate (2019-2024) & (K Units)
- Figure 55. Middle East and Africa Vehicle Digital Key Sales and Growth Rate (K Units)
- Figure 56. Middle East and Africa Vehicle Digital Key Sales Market Share by Region in 2023
- Figure 57. Saudi Arabia Vehicle Digital Key Sales and Growth Rate (2019-2024) & (K Units)
- Figure 58. UAE Vehicle Digital Key Sales and Growth Rate (2019-2024) & (K Units)
- Figure 59. Egypt Vehicle Digital Key Sales and Growth Rate (2019-2024) & (K Units)
- Figure 60. Nigeria Vehicle Digital Key Sales and Growth Rate (2019-2024) & (K Units)
- Figure 61. South Africa Vehicle Digital Key Sales and Growth Rate (2019-2024) & (K Units)
- Figure 62. Global Vehicle Digital Key Production Market Share by Region (2019-2024)
- Figure 63. North America Vehicle Digital Key Production (K Units) Growth Rate

(2019-2024)

Figure 64. Europe Vehicle Digital Key Production (K Units) Growth Rate (2019-2024)

Figure 65. Japan Vehicle Digital Key Production (K Units) Growth Rate (2019-2024)

Figure 66. China Vehicle Digital Key Production (K Units) Growth Rate (2019-2024)

Figure 67. Global Vehicle Digital Key Sales Forecast by Volume (2019-2032) & (K Units)

Figure 68. Global Vehicle Digital Key Market Size Forecast by Value (2019-2032) & (M USD)

Figure 69. Global Vehicle Digital Key Sales Market Share Forecast by Type (2025-2032)

Figure 70. Global Vehicle Digital Key Market Share Forecast by Type (2025-2032)

Figure 71. Global Vehicle Digital Key Sales Forecast by Application (2025-2032)

Figure 72. Global Vehicle Digital Key Market Share Forecast by Application (2025-2032)

I would like to order

Product name: Global Vehicle Digital Key Market Research Report 2024, Forecast to 2032

Product link: <https://marketpublishers.com/r/GC45B31DA62AEN.html>

Price: US\$ 3,200.00 (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/GC45B31DA62AEN.html>