+357 96 030922
info@marketpublishers.com

Global USB Data Acquisition Module Market Growth 2025-2031

https://marketpublishers.com/r/GDD81C42D72BEN.html
Date: May 2025
Pages: 118
Price: US$ 3,660.00 (Single User License)
ID: GDD81C42D72BEN

Abstracts

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

The global Automotive Active Grille Shutters market size is predicted to grow from US$ 1755 million in 2025 to US$ 2722 million in 2031; it is expected to grow at a CAGR of 7.6% from 2025 to 2031.

Automotive active grille shutters are a system of automatically controlled louvers or vanes positioned in front of a vehicle's radiator. These shutters open and close to regulate airflow to the engine compartment. When cooling is needed, the shutters open to allow air to flow through the radiator. When cooling is not required, such as during warm-up or highway cruising, the shutters close to improve aerodynamics, reducing drag and improving fuel efficiency.

The trend in active grille shutter technology is focused on improving performance, expanding functionality, and reducing complexity. Key trends include: enhanced control algorithms that consider a wider range of parameters, such as engine temperature, vehicle speed, ambient temperature, and even driving style, for more precise airflow management; improved actuator designs for faster opening and closing times, as well as increased durability and reliability in harsh environments; integration with other vehicle systems, such as the climate control system and engine management system, for optimized overall vehicle performance; the use of lighter-weight materials, such as plastics and composites, to reduce weight and improve fuel efficiency; and the development of more compact designs to allow for greater styling flexibility. Furthermore, there's a growing emphasis on predictive control strategies that anticipate cooling needs based on navigation data or traffic conditions, enabling proactive shutter adjustments. The trend is also towards more sophisticated diagnostic capabilities,

+357 96 030922
info@marketpublishers.com

allowing for early detection of potential issues. This aligns with the automotive industry's focus on improving fuel economy, reducing emissions, and enhancing vehicle performance and aerodynamics.

The Automotive Active Grille Shutters (AGS) market is part of the larger trend toward increasing vehicle fuel efficiency, aerodynamics, and reducing emissions. Active grille shutters are a key component in improving the overall performance and efficiency of modern vehicles by optimizing airflow to the engine and cooling systems. These shutters adjust automatically depending on driving conditions, contributing to better fuel economy and reduced environmental impact. As the automotive industry focuses on innovation, fuel efficiency, and emission standards, the active grille shutters market is witnessing significant growth.

Fuel efficiency and CO2 emission reduction are among the top priorities for automakers due to stringent government regulations, especially in regions like the European Union, North America, and China.

Active grille shutters improve aerodynamics by controlling airflow to the engine and cooling systems, reducing drag and fuel consumption, particularly at high speeds. By optimizing airflow, they enhance vehicle performance and contribute to meeting emission reduction standards.

Regulatory frameworks such as Euro 6, CAFE (Corporate Average Fuel Economy) standards, and fuel economy regulations in various countries continue to encourage the adoption of AGS to improve vehicle efficiency.

LP Information, Inc. (LPI) ' newest research report, the “Automotive Active Grille Shutters Industry Forecast” looks at past sales and reviews total world Automotive Active Grille Shutters sales in 2024, providing a comprehensive analysis by region and market sector of projected Automotive Active Grille Shutters sales for 2025 through 2031. With Automotive Active Grille Shutters sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US$ millions of the world Automotive Active Grille Shutters industry.

This Insight Report provides a comprehensive analysis of the global Automotive Active Grille Shutters 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 Automotive Active Grille Shutters portfolios and capabilities, market entry strategies,

+357 96 030922
info@marketpublishers.com

market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Automotive Active Grille Shutters market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Automotive Active Grille Shutters 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 Automotive Active Grille Shutters.

This report presents a comprehensive overview, market shares, and growth opportunities of Automotive Active Grille Shutters market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Visible Type

Non-Visible Type

Segmentation by Application:

Commercial Vehicle

Passenger Vehicle

This report also splits the market by region:

Americas

United States

Canada

Mexico

+357 96 030922
info@marketpublishers.com

- 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

+357 96 030922
info@marketpublishers.com

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

Rochling

Valeo

Magna International

Wirthwein

SRG Global

Batz

HBPO GmbH

Techniplas

Brose Fahrzeugteile

STARLITE

Mirror Controls International

Huatong Automotive Molding

Tong Yang Group

Sonceboz

Key Questions Addressed in this Report

What is the 10-year outlook for the global Automotive Active Grille Shutters market?

+357 96 030922
info@marketpublishers.com

What factors are driving Automotive Active Grille Shutters market growth, globally and by region?

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

How do Automotive Active Grille Shutters market opportunities vary by end market size?

How does Automotive Active Grille Shutters break out by Type, by Application?

+357 96 030922
info@marketpublishers.com

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 USB Data Acquisition Module Annual Sales 2020-2031
  2.1.2 World Current & Future Analysis for USB Data Acquisition Module by Geographic Region, 2020, 2024 & 2031
  2.1.3 World Current & Future Analysis for USB Data Acquisition Module by Country/Region, 2020, 2024 & 2031
2.2 USB Data Acquisition Module Segment by Type
  2.2.1 16-bit
  2.2.2 24-bit
  2.2.3 Others
2.3 USB Data Acquisition Module Sales by Type
  2.3.1 Global USB Data Acquisition Module Sales Market Share by Type (2020-2025)
  2.3.2 Global USB Data Acquisition Module Revenue and Market Share by Type (2020-2025)
  2.3.3 Global USB Data Acquisition Module Sale Price by Type (2020-2025)
2.4 USB Data Acquisition Module Segment by Application
  2.4.1 Automotives
  2.4.2 Industrial Automation
  2.4.3 Medical Devices
  2.4.4 Electronics and Consumer Products
  2.4.5 Aerospace
  2.4.6 Research and Education
  2.4.7 Others
2.5 USB Data Acquisition Module Sales by Application

+357 96 030922
info@marketpublishers.com

2.5.1 Global USB Data Acquisition Module Sale Market Share by Application (2020-2025)
2.5.2 Global USB Data Acquisition Module Revenue and Market Share by Application (2020-2025)
2.5.3 Global USB Data Acquisition Module Sale Price by Application (2020-2025)

3 GLOBAL BY COMPANY

3.1 Global USB Data Acquisition Module Breakdown Data by Company
3.1.1 Global USB Data Acquisition Module Annual Sales by Company (2020-2025)
3.1.2 Global USB Data Acquisition Module Sales Market Share by Company (2020-2025)
3.2 Global USB Data Acquisition Module Annual Revenue by Company (2020-2025)
3.2.1 Global USB Data Acquisition Module Revenue by Company (2020-2025)
3.2.2 Global USB Data Acquisition Module Revenue Market Share by Company (2020-2025)
3.3 Global USB Data Acquisition Module Sale Price by Company
3.4 Key Manufacturers USB Data Acquisition Module Producing Area Distribution, Sales Area, Product Type
3.4.1 Key Manufacturers USB Data Acquisition Module Product Location Distribution
3.4.2 Players USB Data Acquisition Module Products Offered
3.5 Market Concentration Rate Analysis
3.5.1 Competition Landscape Analysis
3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)
3.6 New Products and Potential Entrants
3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR USB DATA ACQUISITION MODULE BY GEOGRAPHIC REGION

4.1 World Historic USB Data Acquisition Module Market Size by Geographic Region (2020-2025)
4.1.1 Global USB Data Acquisition Module Annual Sales by Geographic Region (2020-2025)
4.1.2 Global USB Data Acquisition Module Annual Revenue by Geographic Region (2020-2025)
4.2 World Historic USB Data Acquisition Module Market Size by Country/Region (2020-2025)
4.2.1 Global USB Data Acquisition Module Annual Sales by Country/Region

+357 96 030922
info@marketpublishers.com

(2020-2025)
4.2.2 Global USB Data Acquisition Module Annual Revenue by Country/Region (2020-2025)
4.3 Americas USB Data Acquisition Module Sales Growth
4.4 APAC USB Data Acquisition Module Sales Growth
4.5 Europe USB Data Acquisition Module Sales Growth
4.6 Middle East & Africa USB Data Acquisition Module Sales Growth

5 AMERICAS

5.1 Americas USB Data Acquisition Module Sales by Country
5.1.1 Americas USB Data Acquisition Module Sales by Country (2020-2025)
5.1.2 Americas USB Data Acquisition Module Revenue by Country (2020-2025)
5.2 Americas USB Data Acquisition Module Sales by Type (2020-2025)
5.3 Americas USB Data Acquisition Module Sales by Application (2020-2025)
5.4 United States
5.5 Canada
5.6 Mexico
5.7 Brazil

6 APAC

6.1 APAC USB Data Acquisition Module Sales by Region
6.1.1 APAC USB Data Acquisition Module Sales by Region (2020-2025)
6.1.2 APAC USB Data Acquisition Module Revenue by Region (2020-2025)
6.2 APAC USB Data Acquisition Module Sales by Type (2020-2025)
6.3 APAC USB Data Acquisition Module Sales by Application (2020-2025)
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 USB Data Acquisition Module by Country
7.1.1 Europe USB Data Acquisition Module Sales by Country (2020-2025)

+357 96 030922
info@marketpublishers.com

7.1.2 Europe USB Data Acquisition Module Revenue by Country (2020-2025)
7.2 Europe USB Data Acquisition Module Sales by Type (2020-2025)
7.3 Europe USB Data Acquisition Module Sales by Application (2020-2025)
7.4 Germany
7.5 France
7.6 UK
7.7 Italy
7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa USB Data Acquisition Module by Country
8.1.1 Middle East & Africa USB Data Acquisition Module Sales by Country (2020-2025)
8.1.2 Middle East & Africa USB Data Acquisition Module Revenue by Country (2020-2025)
8.2 Middle East & Africa USB Data Acquisition Module Sales by Type (2020-2025)
8.3 Middle East & Africa USB Data Acquisition Module Sales by Application (2020-2025)
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 USB Data Acquisition Module
10.3 Manufacturing Process Analysis of USB Data Acquisition Module
10.4 Industry Chain Structure of USB Data Acquisition Module

11 MARKETING, DISTRIBUTORS AND CUSTOMER

+357 96 030922
info@marketpublishers.com

11.1 Sales Channel
11.1.1 Direct Channels
11.1.2 Indirect Channels
11.2 USB Data Acquisition Module Distributors
11.3 USB Data Acquisition Module Customer

12 WORLD FORECAST REVIEW FOR USB DATA ACQUISITION MODULE BY GEOGRAPHIC REGION

12.1 Global USB Data Acquisition Module Market Size Forecast by Region
12.1.1 Global USB Data Acquisition Module Forecast by Region (2026-2031)
12.1.2 Global USB Data Acquisition Module Annual Revenue Forecast by Region (2026-2031)
12.2 Americas Forecast by Country (2026-2031)
12.3 APAC Forecast by Region (2026-2031)
12.4 Europe Forecast by Country (2026-2031)
12.5 Middle East & Africa Forecast by Country (2026-2031)
12.6 Global USB Data Acquisition Module Forecast by Type (2026-2031)
12.7 Global USB Data Acquisition Module Forecast by Application (2026-2031)

13 KEY PLAYERS ANALYSIS

13.1 Omega
13.1.1 Omega Company Information
13.1.2 Omega USB Data Acquisition Module Product Portfolios and Specifications
13.1.3 Omega USB Data Acquisition Module Sales, Revenue, Price and Gross Margin (2020-2025)
13.1.4 Omega Main Business Overview
13.1.5 Omega Latest Developments
13.2 Bosch
13.2.1 Bosch Company Information
13.2.2 Bosch USB Data Acquisition Module Product Portfolios and Specifications
13.2.3 Bosch USB Data Acquisition Module Sales, Revenue, Price and Gross Margin (2020-2025)
13.2.4 Bosch Main Business Overview
13.2.5 Bosch Latest Developments
13.3 Helvar
13.3.1 Helvar Company Information

+357 96 030922
info@marketpublishers.com

13.3.2 Helvar USB Data Acquisition Module Product Portfolios and Specifications
13.3.3 Helvar USB Data Acquisition Module Sales, Revenue, Price and Gross Margin (2020-2025)
13.3.4 Helvar Main Business Overview
13.3.5 Helvar Latest Developments
13.4 Lorenz Messtechnik GmbH
13.4.1 Lorenz Messtechnik GmbH Company Information
13.4.2 Lorenz Messtechnik GmbH USB Data Acquisition Module Product Portfolios and Specifications
13.4.3 Lorenz Messtechnik GmbH USB Data Acquisition Module Sales, Revenue, Price and Gross Margin (2020-2025)
13.4.4 Lorenz Messtechnik GmbH Main Business Overview
13.4.5 Lorenz Messtechnik GmbH Latest Developments
13.5 Unipulse
13.5.1 Unipulse Company Information
13.5.2 Unipulse USB Data Acquisition Module Product Portfolios and Specifications
13.5.3 Unipulse USB Data Acquisition Module Sales, Revenue, Price and Gross Margin (2020-2025)
13.5.4 Unipulse Main Business Overview
13.5.5 Unipulse Latest Developments
13.6 Hydronix
13.6.1 Hydronix Company Information
13.6.2 Hydronix USB Data Acquisition Module Product Portfolios and Specifications
13.6.3 Hydronix USB Data Acquisition Module Sales, Revenue, Price and Gross Margin (2020-2025)
13.6.4 Hydronix Main Business Overview
13.6.5 Hydronix Latest Developments
13.7 DVTEST
13.7.1 DVTEST Company Information
13.7.2 DVTEST USB Data Acquisition Module Product Portfolios and Specifications
13.7.3 DVTEST USB Data Acquisition Module Sales, Revenue, Price and Gross Margin (2020-2025)
13.7.4 DVTEST Main Business Overview
13.7.5 DVTEST Latest Developments
13.8 Applied Measurements
13.8.1 Applied Measurements Company Information
13.8.2 Applied Measurements USB Data Acquisition Module Product Portfolios and Specifications
13.8.3 Applied Measurements USB Data Acquisition Module Sales, Revenue, Price

+357 96 030922
info@marketpublishers.com

and Gross Margin (2020-2025)
13.8.4 Applied Measurements Main Business Overview
13.8.5 Applied Measurements Latest Developments
13.9 Beckhoff Automation
13.9.1 Beckhoff Automation Company Information
13.9.2 Beckhoff Automation USB Data Acquisition Module Product Portfolios and Specifications
13.9.3 Beckhoff Automation USB Data Acquisition Module Sales, Revenue, Price and Gross Margin (2020-2025)
13.9.4 Beckhoff Automation Main Business Overview
13.9.5 Beckhoff Automation Latest Developments
13.10 Contemporary Control Systems
13.10.1 Contemporary Control Systems Company Information
13.10.2 Contemporary Control Systems USB Data Acquisition Module Product Portfolios and Specifications
13.10.3 Contemporary Control Systems USB Data Acquisition Module Sales, Revenue, Price and Gross Margin (2020-2025)
13.10.4 Contemporary Control Systems Main Business Overview
13.10.5 Contemporary Control Systems Latest Developments
13.11 Kyowa Electronic Instruments
13.11.1 Kyowa Electronic Instruments Company Information
13.11.2 Kyowa Electronic Instruments USB Data Acquisition Module Product Portfolios and Specifications
13.11.3 Kyowa Electronic Instruments USB Data Acquisition Module Sales, Revenue, Price and Gross Margin (2020-2025)
13.11.4 Kyowa Electronic Instruments Main Business Overview
13.11.5 Kyowa Electronic Instruments Latest Developments
13.12 Adlinktech
13.12.1 Adlinktech Company Information
13.12.2 Adlinktech USB Data Acquisition Module Product Portfolios and Specifications
13.12.3 Adlinktech USB Data Acquisition Module Sales, Revenue, Price and Gross Margin (2020-2025)
13.12.4 Adlinktech Main Business Overview
13.12.5 Adlinktech Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

+357 96 030922
info@marketpublishers.com

List Of Tables

LIST OF TABLES

Table 1. USB Data Acquisition Module Annual Sales CAGR by Geographic Region (2020, 2024 & 2031) & ($ millions)
Table 2. USB Data Acquisition Module Annual Sales CAGR by Country/Region (2020, 2024 & 2031) & ($ millions)
Table 3. Major Players of 16-bit
Table 4. Major Players of 24-bit
Table 5. Major Players of Others
Table 6. Global USB Data Acquisition Module Sales by Type (2020-2025) & (K Units)
Table 7. Global USB Data Acquisition Module Sales Market Share by Type (2020-2025)
Table 8. Global USB Data Acquisition Module Revenue by Type (2020-2025) & ($ million)
Table 9. Global USB Data Acquisition Module Revenue Market Share by Type (2020-2025)
Table 10. Global USB Data Acquisition Module Sale Price by Type (2020-2025) & (US$/Unit)
Table 11. Global USB Data Acquisition Module Sale by Application (2020-2025) & (K Units)
Table 12. Global USB Data Acquisition Module Sale Market Share by Application (2020-2025)
Table 13. Global USB Data Acquisition Module Revenue by Application (2020-2025) & ($ million)
Table 14. Global USB Data Acquisition Module Revenue Market Share by Application (2020-2025)
Table 15. Global USB Data Acquisition Module Sale Price by Application (2020-2025) & (US$/Unit)
Table 16. Global USB Data Acquisition Module Sales by Company (2020-2025) & (K Units)
Table 17. Global USB Data Acquisition Module Sales Market Share by Company (2020-2025)
Table 18. Global USB Data Acquisition Module Revenue by Company (2020-2025) & ($ millions)
Table 19. Global USB Data Acquisition Module Revenue Market Share by Company (2020-2025)
Table 20. Global USB Data Acquisition Module Sale Price by Company (2020-2025) & (US$/Unit)

+357 96 030922
info@marketpublishers.com

Table 21. Key Manufacturers USB Data Acquisition Module Producing Area Distribution and Sales Area
Table 22. Players USB Data Acquisition Module Products Offered
Table 23. USB Data Acquisition Module Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)
Table 24. New Products and Potential Entrants
Table 25. Market M&A Activity & Strategy
Table 26. Global USB Data Acquisition Module Sales by Geographic Region (2020-2025) & (K Units)
Table 27. Global USB Data Acquisition Module Sales Market Share Geographic Region (2020-2025)
Table 28. Global USB Data Acquisition Module Revenue by Geographic Region (2020-2025) & ($ millions)
Table 29. Global USB Data Acquisition Module Revenue Market Share by Geographic Region (2020-2025)
Table 30. Global USB Data Acquisition Module Sales by Country/Region (2020-2025) & (K Units)
Table 31. Global USB Data Acquisition Module Sales Market Share by Country/Region (2020-2025)
Table 32. Global USB Data Acquisition Module Revenue by Country/Region (2020-2025) & ($ millions)
Table 33. Global USB Data Acquisition Module Revenue Market Share by Country/Region (2020-2025)
Table 34. Americas USB Data Acquisition Module Sales by Country (2020-2025) & (K Units)
Table 35. Americas USB Data Acquisition Module Sales Market Share by Country (2020-2025)
Table 36. Americas USB Data Acquisition Module Revenue by Country (2020-2025) & ($ millions)
Table 37. Americas USB Data Acquisition Module Sales by Type (2020-2025) & (K Units)
Table 38. Americas USB Data Acquisition Module Sales by Application (2020-2025) & (K Units)
Table 39. APAC USB Data Acquisition Module Sales by Region (2020-2025) & (K Units)
Table 40. APAC USB Data Acquisition Module Sales Market Share by Region (2020-2025)
Table 41. APAC USB Data Acquisition Module Revenue by Region (2020-2025) & ($ millions)
Table 42. APAC USB Data Acquisition Module Sales by Type (2020-2025) & (K Units)

+357 96 030922
info@marketpublishers.com

Table 43. APAC USB Data Acquisition Module Sales by Application (2020-2025) & (K Units)
Table 44. Europe USB Data Acquisition Module Sales by Country (2020-2025) & (K Units)
Table 45. Europe USB Data Acquisition Module Revenue by Country (2020-2025) & ($ millions)
Table 46. Europe USB Data Acquisition Module Sales by Type (2020-2025) & (K Units)
Table 47. Europe USB Data Acquisition Module Sales by Application (2020-2025) & (K Units)
Table 48. Middle East & Africa USB Data Acquisition Module Sales by Country (2020-2025) & (K Units)
Table 49. Middle East & Africa USB Data Acquisition Module Revenue Market Share by Country (2020-2025)
Table 50. Middle East & Africa USB Data Acquisition Module Sales by Type (2020-2025) & (K Units)
Table 51. Middle East & Africa USB Data Acquisition Module Sales by Application (2020-2025) & (K Units)
Table 52. Key Market Drivers & Growth Opportunities of USB Data Acquisition Module
Table 53. Key Market Challenges & Risks of USB Data Acquisition Module
Table 54. Key Industry Trends of USB Data Acquisition Module
Table 55. USB Data Acquisition Module Raw Material
Table 56. Key Suppliers of Raw Materials
Table 57. USB Data Acquisition Module Distributors List
Table 58. USB Data Acquisition Module Customer List
Table 59. Global USB Data Acquisition Module Sales Forecast by Region (2026-2031) & (K Units)
Table 60. Global USB Data Acquisition Module Revenue Forecast by Region (2026-2031) & ($ millions)
Table 61. Americas USB Data Acquisition Module Sales Forecast by Country (2026-2031) & (K Units)
Table 62. Americas USB Data Acquisition Module Annual Revenue Forecast by Country (2026-2031) & ($ millions)
Table 63. APAC USB Data Acquisition Module Sales Forecast by Region (2026-2031) & (K Units)
Table 64. APAC USB Data Acquisition Module Annual Revenue Forecast by Region (2026-2031) & ($ millions)
Table 65. Europe USB Data Acquisition Module Sales Forecast by Country (2026-2031) & (K Units)
Table 66. Europe USB Data Acquisition Module Revenue Forecast by Country

+357 96 030922
info@marketpublishers.com

(2026-2031) & ($ millions)
Table 67. Middle East & Africa USB Data Acquisition Module Sales Forecast by Country (2026-2031) & (K Units)
Table 68. Middle East & Africa USB Data Acquisition Module Revenue Forecast by Country (2026-2031) & ($ millions)
Table 69. Global USB Data Acquisition Module Sales Forecast by Type (2026-2031) & (K Units)
Table 70. Global USB Data Acquisition Module Revenue Forecast by Type (2026-2031) & ($ millions)
Table 71. Global USB Data Acquisition Module Sales Forecast by Application (2026-2031) & (K Units)
Table 72. Global USB Data Acquisition Module Revenue Forecast by Application (2026-2031) & ($ millions)
Table 73. Omega Basic Information, USB Data Acquisition Module Manufacturing Base, Sales Area and Its Competitors
Table 74. Omega USB Data Acquisition Module Product Portfolios and Specifications
Table 75. Omega USB Data Acquisition Module Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 76. Omega Main Business
Table 77. Omega Latest Developments
Table 78. Bosch Basic Information, USB Data Acquisition Module Manufacturing Base, Sales Area and Its Competitors
Table 79. Bosch USB Data Acquisition Module Product Portfolios and Specifications
Table 80. Bosch USB Data Acquisition Module Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 81. Bosch Main Business
Table 82. Bosch Latest Developments
Table 83. Helvar Basic Information, USB Data Acquisition Module Manufacturing Base, Sales Area and Its Competitors
Table 84. Helvar USB Data Acquisition Module Product Portfolios and Specifications
Table 85. Helvar USB Data Acquisition Module Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 86. Helvar Main Business
Table 87. Helvar Latest Developments
Table 88. Lorenz Messtechnik GmbH Basic Information, USB Data Acquisition Module Manufacturing Base, Sales Area and Its Competitors
Table 89. Lorenz Messtechnik GmbH USB Data Acquisition Module Product Portfolios and Specifications
Table 90. Lorenz Messtechnik GmbH USB Data Acquisition Module Sales (K Units),

+357 96 030922
info@marketpublishers.com

Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 91. Lorenz Messtechnik GmbH Main Business
Table 92. Lorenz Messtechnik GmbH Latest Developments
Table 93. Unipulse Basic Information, USB Data Acquisition Module Manufacturing Base, Sales Area and Its Competitors
Table 94. Unipulse USB Data Acquisition Module Product Portfolios and Specifications
Table 95. Unipulse USB Data Acquisition Module Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 96. Unipulse Main Business
Table 97. Unipulse Latest Developments
Table 98. Hydronix Basic Information, USB Data Acquisition Module Manufacturing Base, Sales Area and Its Competitors
Table 99. Hydronix USB Data Acquisition Module Product Portfolios and Specifications
Table 100. Hydronix USB Data Acquisition Module Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 101. Hydronix Main Business
Table 102. Hydronix Latest Developments
Table 103. DVTEST Basic Information, USB Data Acquisition Module Manufacturing Base, Sales Area and Its Competitors
Table 104. DVTEST USB Data Acquisition Module Product Portfolios and Specifications
Table 105. DVTEST USB Data Acquisition Module Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 106. DVTEST Main Business
Table 107. DVTEST Latest Developments
Table 108. Applied Measurements Basic Information, USB Data Acquisition Module Manufacturing Base, Sales Area and Its Competitors
Table 109. Applied Measurements USB Data Acquisition Module Product Portfolios and Specifications
Table 110. Applied Measurements USB Data Acquisition Module Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 111. Applied Measurements Main Business
Table 112. Applied Measurements Latest Developments
Table 113. Beckhoff Automation Basic Information, USB Data Acquisition Module Manufacturing Base, Sales Area and Its Competitors
Table 114. Beckhoff Automation USB Data Acquisition Module Product Portfolios and Specifications
Table 115. Beckhoff Automation USB Data Acquisition Module Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 116. Beckhoff Automation Main Business

+357 96 030922
info@marketpublishers.com

Table 117. Beckhoff Automation Latest Developments
Table 118. Contemporary Control Systems Basic Information, USB Data Acquisition Module Manufacturing Base, Sales Area and Its Competitors
Table 119. Contemporary Control Systems USB Data Acquisition Module Product Portfolios and Specifications
Table 120. Contemporary Control Systems USB Data Acquisition Module Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 121. Contemporary Control Systems Main Business
Table 122. Contemporary Control Systems Latest Developments
Table 123. Kyowa Electronic Instruments Basic Information, USB Data Acquisition Module Manufacturing Base, Sales Area and Its Competitors
Table 124. Kyowa Electronic Instruments USB Data Acquisition Module Product Portfolios and Specifications
Table 125. Kyowa Electronic Instruments USB Data Acquisition Module Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 126. Kyowa Electronic Instruments Main Business
Table 127. Kyowa Electronic Instruments Latest Developments
Table 128. Adlinktech Basic Information, USB Data Acquisition Module Manufacturing Base, Sales Area and Its Competitors
Table 129. Adlinktech USB Data Acquisition Module Product Portfolios and Specifications
Table 130. Adlinktech USB Data Acquisition Module Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 131. Adlinktech Main Business
Table 132. Adlinktech Latest Developments

+357 96 030922
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

Figure 1. Picture of USB Data Acquisition Module
Figure 2. USB Data Acquisition Module Report Years Considered
Figure 3. Research Objectives
Figure 4. Research Methodology
Figure 5. Research Process and Data Source
Figure 6. Global USB Data Acquisition Module Sales Growth Rate 2020-2031 (K Units)
Figure 7. Global USB Data Acquisition Module Revenue Growth Rate 2020-2031 ($ millions)
Figure 8. USB Data Acquisition Module Sales by Geographic Region (2020, 2024 & 2031) & ($ millions)
Figure 9. USB Data Acquisition Module Sales Market Share by Country/Region (2024)
Figure 10. USB Data Acquisition Module Sales Market Share by Country/Region (2020, 2024 & 2031)
Figure 11. Product Picture of 16-bit
Figure 12. Product Picture of 24-bit
Figure 13. Product Picture of Others
Figure 14. Global USB Data Acquisition Module Sales Market Share by Type in 2025
Figure 15. Global USB Data Acquisition Module Revenue Market Share by Type (2020-2025)
Figure 16. USB Data Acquisition Module Consumed in Automotives
Figure 17. Global USB Data Acquisition Module Market: Automotives (2020-2025) & (K Units)
Figure 18. USB Data Acquisition Module Consumed in Industrial Automation
Figure 19. Global USB Data Acquisition Module Market: Industrial Automation (2020-2025) & (K Units)
Figure 20. USB Data Acquisition Module Consumed in Medical Devices
Figure 21. Global USB Data Acquisition Module Market: Medical Devices (2020-2025) & (K Units)
Figure 22. USB Data Acquisition Module Consumed in Electronics and Consumer Products
Figure 23. Global USB Data Acquisition Module Market: Electronics and Consumer Products (2020-2025) & (K Units)
Figure 24. USB Data Acquisition Module Consumed in Aerospace
Figure 25. Global USB Data Acquisition Module Market: Aerospace (2020-2025) & (K Units)

+357 96 030922
info@marketpublishers.com

Figure 26. USB Data Acquisition Module Consumed in Research and Education
Figure 27. Global USB Data Acquisition Module Market: Research and Education (2020-2025) & (K Units)
Figure 28. USB Data Acquisition Module Consumed in Others
Figure 29. Global USB Data Acquisition Module Market: Others (2020-2025) & (K Units)
Figure 30. Global USB Data Acquisition Module Sale Market Share by Application (2024)
Figure 31. Global USB Data Acquisition Module Revenue Market Share by Application in 2025
Figure 32. USB Data Acquisition Module Sales by Company in 2025 (K Units)
Figure 33. Global USB Data Acquisition Module Sales Market Share by Company in 2025
Figure 34. USB Data Acquisition Module Revenue by Company in 2025 ($ millions)
Figure 35. Global USB Data Acquisition Module Revenue Market Share by Company in 2025
Figure 36. Global USB Data Acquisition Module Sales Market Share by Geographic Region (2020-2025)
Figure 37. Global USB Data Acquisition Module Revenue Market Share by Geographic Region in 2025
Figure 38. Americas USB Data Acquisition Module Sales 2020-2025 (K Units)
Figure 39. Americas USB Data Acquisition Module Revenue 2020-2025 ($ millions)
Figure 40. APAC USB Data Acquisition Module Sales 2020-2025 (K Units)
Figure 41. APAC USB Data Acquisition Module Revenue 2020-2025 ($ millions)
Figure 42. Europe USB Data Acquisition Module Sales 2020-2025 (K Units)
Figure 43. Europe USB Data Acquisition Module Revenue 2020-2025 ($ millions)
Figure 44. Middle East & Africa USB Data Acquisition Module Sales 2020-2025 (K Units)
Figure 45. Middle East & Africa USB Data Acquisition Module Revenue 2020-2025 ($ millions)
Figure 46. Americas USB Data Acquisition Module Sales Market Share by Country in 2025
Figure 47. Americas USB Data Acquisition Module Revenue Market Share by Country (2020-2025)
Figure 48. Americas USB Data Acquisition Module Sales Market Share by Type (2020-2025)
Figure 49. Americas USB Data Acquisition Module Sales Market Share by Application (2020-2025)
Figure 50. United States USB Data Acquisition Module Revenue Growth 2020-2025 ($ millions)

+357 96 030922
info@marketpublishers.com

Figure 51. Canada USB Data Acquisition Module Revenue Growth 2020-2025 ($ millions)
Figure 52. Mexico USB Data Acquisition Module Revenue Growth 2020-2025 ($ millions)
Figure 53. Brazil USB Data Acquisition Module Revenue Growth 2020-2025 ($ millions)
Figure 54. APAC USB Data Acquisition Module Sales Market Share by Region in 2025
Figure 55. APAC USB Data Acquisition Module Revenue Market Share by Region (2020-2025)
Figure 56. APAC USB Data Acquisition Module Sales Market Share by Type (2020-2025)
Figure 57. APAC USB Data Acquisition Module Sales Market Share by Application (2020-2025)
Figure 58. China USB Data Acquisition Module Revenue Growth 2020-2025 ($ millions)
Figure 59. Japan USB Data Acquisition Module Revenue Growth 2020-2025 ($ millions)
Figure 60. South Korea USB Data Acquisition Module Revenue Growth 2020-2025 ($ millions)
Figure 61. Southeast Asia USB Data Acquisition Module Revenue Growth 2020-2025 ($ millions)
Figure 62. India USB Data Acquisition Module Revenue Growth 2020-2025 ($ millions)
Figure 63. Australia USB Data Acquisition Module Revenue Growth 2020-2025 ($ millions)
Figure 64. China Taiwan USB Data Acquisition Module Revenue Growth 2020-2025 ($ millions)
Figure 65. Europe USB Data Acquisition Module Sales Market Share by Country in 2025
Figure 66. Europe USB Data Acquisition Module Revenue Market Share by Country (2020-2025)
Figure 67. Europe USB Data Acquisition Module Sales Market Share by Type (2020-2025)
Figure 68. Europe USB Data Acquisition Module Sales Market Share by Application (2020-2025)
Figure 69. Germany USB Data Acquisition Module Revenue Growth 2020-2025 ($ millions)
Figure 70. France USB Data Acquisition Module Revenue Growth 2020-2025 ($ millions)
Figure 71. UK USB Data Acquisition Module Revenue Growth 2020-2025 ($ millions)
Figure 72. Italy USB Data Acquisition Module Revenue Growth 2020-2025 ($ millions)
Figure 73. Russia USB Data Acquisition Module Revenue Growth 2020-2025 ($ millions)

+357 96 030922
info@marketpublishers.com

Figure 74. Middle East & Africa USB Data Acquisition Module Sales Market Share by Country (2020-2025)
Figure 75. Middle East & Africa USB Data Acquisition Module Sales Market Share by Type (2020-2025)
Figure 76. Middle East & Africa USB Data Acquisition Module Sales Market Share by Application (2020-2025)
Figure 77. Egypt USB Data Acquisition Module Revenue Growth 2020-2025 ($ millions)
Figure 78. South Africa USB Data Acquisition Module Revenue Growth 2020-2025 ($ millions)
Figure 79. Israel USB Data Acquisition Module Revenue Growth 2020-2025 ($ millions)
Figure 80. Turkey USB Data Acquisition Module Revenue Growth 2020-2025 ($ millions)
Figure 81. GCC Countries USB Data Acquisition Module Revenue Growth 2020-2025 ($ millions)
Figure 82. Manufacturing Cost Structure Analysis of USB Data Acquisition Module in 2025
Figure 83. Manufacturing Process Analysis of USB Data Acquisition Module
Figure 84. Industry Chain Structure of USB Data Acquisition Module
Figure 85. Channels of Distribution
Figure 86. Global USB Data Acquisition Module Sales Market Forecast by Region (2026-2031)
Figure 87. Global USB Data Acquisition Module Revenue Market Share Forecast by Region (2026-2031)
Figure 88. Global USB Data Acquisition Module Sales Market Share Forecast by Type (2026-2031)
Figure 89. Global USB Data Acquisition Module Revenue Market Share Forecast by Type (2026-2031)
Figure 90. Global USB Data Acquisition Module Sales Market Share Forecast by Application (2026-2031)
Figure 91. Global USB Data Acquisition Module Revenue Market Share Forecast by Application (2026-2031)

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Global USB Data Acquisition Module Market Growth 2025-2031
Product link: https://marketpublishers.com/r/GDD81C42D72BEN.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/GDD81C42D72BEN.html