

Global General-Purpose I-O (GPIO) Expander Market Growth 2024-2030

<https://marketpublishers.com/r/GFCE6BB62ACBEN.html>

Date: August 2024

Pages: 142

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

ID: GFCE6BB62ACBEN

Abstracts

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

General-purpose input/output (GPIO) Expander is an integrated circuit that can control and manage multiple input and output ports. It can help us to be more flexible in designing electronic devices to meet different needs, and it can also simplify the hardware design process and improve the reliability and scalability of the equipment. GPIO Expander connects to the main control chip through a standard serial or parallel interface to achieve data transmission and control functions.

The global General-Purpose I-O (GPIO) Expander market size is projected to grow from US\$ million in 2024 to US\$ million in 2030; it is expected to grow at a CAGR of % from 2024 to 2030.

LP Information, Inc. (LPI) ' newest research report, the "General-Purpose I-O (GPIO) Expander Industry Forecast" looks at past sales and reviews total world General-Purpose I-O (GPIO) Expander sales in 2023, providing a comprehensive analysis by region and market sector of projected General-Purpose I-O (GPIO) Expander sales for 2024 through 2030. With General-Purpose I-O (GPIO) Expander sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world General-Purpose I-O (GPIO) Expander industry.

This Insight Report provides a comprehensive analysis of the global General-Purpose I-O (GPIO) Expander 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 General-Purpose I-O (GPIO) Expander portfolios and capabilities, market

entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global General-Purpose I-O (GPIO) Expander market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for General-Purpose I-O (GPIO) Expander 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 General-Purpose I-O (GPIO) Expander.

United States market for General-Purpose I-O (GPIO) Expander is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

China market for General-Purpose I-O (GPIO) Expander is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Europe market for General-Purpose I-O (GPIO) Expander is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Global key General-Purpose I-O (GPIO) Expander players cover NXP, Onsemi, Renesas Electronics, TI, STMicroelectronics, etc. In terms of revenue, the global two largest companies occupied for a share nearly

% in 2023.

This report presents a comprehensive overview, market shares, and growth opportunities of General-Purpose I-O (GPIO) Expander market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

SPI Interface

I2C Interface

Others

Segmentation by Application:

Handheld Devices

Data Communications

White Goods

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 analysing the company's coverage, product portfolio, its market penetration.

NXP

Onsemi

Renesas Electronics

TI

STMicroelectronics

Microchip

MaxLinear

Analog Devices

Nexperia

Diodes

Semtech

WCH

XINLUDA

HTCSEMI

AWINIC

HGSEMI

Key Questions Addressed in this Report

What is the 10-year outlook for the global General-Purpose I-O (GPIO) Expander market?

What factors are driving General-Purpose I-O (GPIO) Expander market growth, globally and by region?

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

How do General-Purpose I-O (GPIO) Expander market opportunities vary by end market size?

How does General-Purpose I-O (GPIO) Expander break out by Type, by Application?

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 General-Purpose I-O (GPIO) Expander Annual Sales 2019-2030
- 2.1.2 World Current & Future Analysis for General-Purpose I-O (GPIO) Expander by Geographic Region, 2019, 2023 & 2030
- 2.1.3 World Current & Future Analysis for General-Purpose I-O (GPIO) Expander by Country/Region, 2019, 2023 & 2030

2.2 General-Purpose I-O (GPIO) Expander Segment by Type

- 2.2.1 SPI Interface
- 2.2.2 I2C Interface
- 2.2.3 Others

2.3 General-Purpose I-O (GPIO) Expander Sales by Type

- 2.3.1 Global General-Purpose I-O (GPIO) Expander Sales Market Share by Type (2019-2024)
- 2.3.2 Global General-Purpose I-O (GPIO) Expander Revenue and Market Share by Type (2019-2024)
- 2.3.3 Global General-Purpose I-O (GPIO) Expander Sale Price by Type (2019-2024)

2.4 General-Purpose I-O (GPIO) Expander Segment by Application

- 2.4.1 Handheld Devices
- 2.4.2 Data Communications
- 2.4.3 White Goods
- 2.4.4 Others

2.5 General-Purpose I-O (GPIO) Expander Sales by Application

- 2.5.1 Global General-Purpose I-O (GPIO) Expander Sale Market Share by Application (2019-2024)

2.5.2 Global General-Purpose I-O (GPIO) Expander Revenue and Market Share by Application (2019-2024)

2.5.3 Global General-Purpose I-O (GPIO) Expander Sale Price by Application (2019-2024)

3 GLOBAL BY COMPANY

3.1 Global General-Purpose I-O (GPIO) Expander Breakdown Data by Company

3.1.1 Global General-Purpose I-O (GPIO) Expander Annual Sales by Company (2019-2024)

3.1.2 Global General-Purpose I-O (GPIO) Expander Sales Market Share by Company (2019-2024)

3.2 Global General-Purpose I-O (GPIO) Expander Annual Revenue by Company (2019-2024)

3.2.1 Global General-Purpose I-O (GPIO) Expander Revenue by Company (2019-2024)

3.2.2 Global General-Purpose I-O (GPIO) Expander Revenue Market Share by Company (2019-2024)

3.3 Global General-Purpose I-O (GPIO) Expander Sale Price by Company

3.4 Key Manufacturers General-Purpose I-O (GPIO) Expander Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers General-Purpose I-O (GPIO) Expander Product Location Distribution

3.4.2 Players General-Purpose I-O (GPIO) Expander Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR GENERAL-PURPOSE I-O (GPIO) EXPANDER BY GEOGRAPHIC REGION

4.1 World Historic General-Purpose I-O (GPIO) Expander Market Size by Geographic Region (2019-2024)

4.1.1 Global General-Purpose I-O (GPIO) Expander Annual Sales by Geographic Region (2019-2024)

4.1.2 Global General-Purpose I-O (GPIO) Expander Annual Revenue by Geographic Region (2019-2024)

4.2 World Historic General-Purpose I-O (GPIO) Expander Market Size by Country/Region (2019-2024)

4.2.1 Global General-Purpose I-O (GPIO) Expander Annual Sales by Country/Region (2019-2024)

4.2.2 Global General-Purpose I-O (GPIO) Expander Annual Revenue by Country/Region (2019-2024)

4.3 Americas General-Purpose I-O (GPIO) Expander Sales Growth

4.4 APAC General-Purpose I-O (GPIO) Expander Sales Growth

4.5 Europe General-Purpose I-O (GPIO) Expander Sales Growth

4.6 Middle East & Africa General-Purpose I-O (GPIO) Expander Sales Growth

5 AMERICAS

5.1 Americas General-Purpose I-O (GPIO) Expander Sales by Country

5.1.1 Americas General-Purpose I-O (GPIO) Expander Sales by Country (2019-2024)

5.1.2 Americas General-Purpose I-O (GPIO) Expander Revenue by Country (2019-2024)

5.2 Americas General-Purpose I-O (GPIO) Expander Sales by Type (2019-2024)

5.3 Americas General-Purpose I-O (GPIO) Expander Sales by Application (2019-2024)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC General-Purpose I-O (GPIO) Expander Sales by Region

6.1.1 APAC General-Purpose I-O (GPIO) Expander Sales by Region (2019-2024)

6.1.2 APAC General-Purpose I-O (GPIO) Expander Revenue by Region (2019-2024)

6.2 APAC General-Purpose I-O (GPIO) Expander Sales by Type (2019-2024)

6.3 APAC General-Purpose I-O (GPIO) Expander Sales by Application (2019-2024)

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 General-Purpose I-O (GPIO) Expander by Country

7.1.1 Europe General-Purpose I-O (GPIO) Expander Sales by Country (2019-2024)

7.1.2 Europe General-Purpose I-O (GPIO) Expander Revenue by Country (2019-2024)

7.2 Europe General-Purpose I-O (GPIO) Expander Sales by Type (2019-2024)

7.3 Europe General-Purpose I-O (GPIO) Expander Sales by Application (2019-2024)

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa General-Purpose I-O (GPIO) Expander by Country

8.1.1 Middle East & Africa General-Purpose I-O (GPIO) Expander Sales by Country (2019-2024)

8.1.2 Middle East & Africa General-Purpose I-O (GPIO) Expander Revenue by Country (2019-2024)

8.2 Middle East & Africa General-Purpose I-O (GPIO) Expander Sales by Type (2019-2024)

8.3 Middle East & Africa General-Purpose I-O (GPIO) Expander Sales by Application (2019-2024)

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 General-Purpose I-O (GPIO) Expander
- 10.3 Manufacturing Process Analysis of General-Purpose I-O (GPIO) Expander
- 10.4 Industry Chain Structure of General-Purpose I-O (GPIO) Expander

11 MARKETING, DISTRIBUTORS AND CUSTOMER

- 11.1 Sales Channel
 - 11.1.1 Direct Channels
 - 11.1.2 Indirect Channels
- 11.2 General-Purpose I-O (GPIO) Expander Distributors
- 11.3 General-Purpose I-O (GPIO) Expander Customer

12 WORLD FORECAST REVIEW FOR GENERAL-PURPOSE I-O (GPIO) EXPANDER BY GEOGRAPHIC REGION

- 12.1 Global General-Purpose I-O (GPIO) Expander Market Size Forecast by Region
 - 12.1.1 Global General-Purpose I-O (GPIO) Expander Forecast by Region (2025-2030)
 - 12.1.2 Global General-Purpose I-O (GPIO) Expander Annual Revenue Forecast by Region (2025-2030)
- 12.2 Americas Forecast by Country (2025-2030)
- 12.3 APAC Forecast by Region (2025-2030)
- 12.4 Europe Forecast by Country (2025-2030)
- 12.5 Middle East & Africa Forecast by Country (2025-2030)
- 12.6 Global General-Purpose I-O (GPIO) Expander Forecast by Type (2025-2030)
- 12.7 Global General-Purpose I-O (GPIO) Expander Forecast by Application (2025-2030)

13 KEY PLAYERS ANALYSIS

- 13.1 NXP
 - 13.1.1 NXP Company Information
 - 13.1.2 NXP General-Purpose I-O (GPIO) Expander Product Portfolios and Specifications
 - 13.1.3 NXP General-Purpose I-O (GPIO) Expander Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.1.4 NXP Main Business Overview
 - 13.1.5 NXP Latest Developments
- 13.2 Onsemi
 - 13.2.1 Onsemi Company Information

13.2.2 Onsemi General-Purpose I-O (GPIO) Expander Product Portfolios and Specifications

13.2.3 Onsemi General-Purpose I-O (GPIO) Expander Sales, Revenue, Price and Gross Margin (2019-2024)

13.2.4 Onsemi Main Business Overview

13.2.5 Onsemi Latest Developments

13.3 Renesas Electronics

13.3.1 Renesas Electronics Company Information

13.3.2 Renesas Electronics General-Purpose I-O (GPIO) Expander Product Portfolios and Specifications

13.3.3 Renesas Electronics General-Purpose I-O (GPIO) Expander Sales, Revenue, Price and Gross Margin (2019-2024)

13.3.4 Renesas Electronics Main Business Overview

13.3.5 Renesas Electronics Latest Developments

13.4 TI

13.4.1 TI Company Information

13.4.2 TI General-Purpose I-O (GPIO) Expander Product Portfolios and Specifications

13.4.3 TI General-Purpose I-O (GPIO) Expander Sales, Revenue, Price and Gross Margin (2019-2024)

13.4.4 TI Main Business Overview

13.4.5 TI Latest Developments

13.5 STMicroelectronics

13.5.1 STMicroelectronics Company Information

13.5.2 STMicroelectronics General-Purpose I-O (GPIO) Expander Product Portfolios and Specifications

13.5.3 STMicroelectronics General-Purpose I-O (GPIO) Expander Sales, Revenue, Price and Gross Margin (2019-2024)

13.5.4 STMicroelectronics Main Business Overview

13.5.5 STMicroelectronics Latest Developments

13.6 Microchip

13.6.1 Microchip Company Information

13.6.2 Microchip General-Purpose I-O (GPIO) Expander Product Portfolios and Specifications

13.6.3 Microchip General-Purpose I-O (GPIO) Expander Sales, Revenue, Price and Gross Margin (2019-2024)

13.6.4 Microchip Main Business Overview

13.6.5 Microchip Latest Developments

13.7 MaxLinear

13.7.1 MaxLinear Company Information

13.7.2 MaxLinear General-Purpose I-O (GPIO) Expander Product Portfolios and Specifications

13.7.3 MaxLinear General-Purpose I-O (GPIO) Expander Sales, Revenue, Price and Gross Margin (2019-2024)

13.7.4 MaxLinear Main Business Overview

13.7.5 MaxLinear Latest Developments

13.8 Analog Devices

13.8.1 Analog Devices Company Information

13.8.2 Analog Devices General-Purpose I-O (GPIO) Expander Product Portfolios and Specifications

13.8.3 Analog Devices General-Purpose I-O (GPIO) Expander Sales, Revenue, Price and Gross Margin (2019-2024)

13.8.4 Analog Devices Main Business Overview

13.8.5 Analog Devices Latest Developments

13.9 Nexperia

13.9.1 Nexperia Company Information

13.9.2 Nexperia General-Purpose I-O (GPIO) Expander Product Portfolios and Specifications

13.9.3 Nexperia General-Purpose I-O (GPIO) Expander Sales, Revenue, Price and Gross Margin (2019-2024)

13.9.4 Nexperia Main Business Overview

13.9.5 Nexperia Latest Developments

13.10 Diodes

13.10.1 Diodes Company Information

13.10.2 Diodes General-Purpose I-O (GPIO) Expander Product Portfolios and Specifications

13.10.3 Diodes General-Purpose I-O (GPIO) Expander Sales, Revenue, Price and Gross Margin (2019-2024)

13.10.4 Diodes Main Business Overview

13.10.5 Diodes Latest Developments

13.11 Semtech

13.11.1 Semtech Company Information

13.11.2 Semtech General-Purpose I-O (GPIO) Expander Product Portfolios and Specifications

13.11.3 Semtech General-Purpose I-O (GPIO) Expander Sales, Revenue, Price and Gross Margin (2019-2024)

13.11.4 Semtech Main Business Overview

13.11.5 Semtech Latest Developments

13.12 WCH

- 13.12.1 WCH Company Information
- 13.12.2 WCH General-Purpose I-O (GPIO) Expander Product Portfolios and Specifications
- 13.12.3 WCH General-Purpose I-O (GPIO) Expander Sales, Revenue, Price and Gross Margin (2019-2024)
- 13.12.4 WCH Main Business Overview
- 13.12.5 WCH Latest Developments
- 13.13 XINLUDA
 - 13.13.1 XINLUDA Company Information
 - 13.13.2 XINLUDA General-Purpose I-O (GPIO) Expander Product Portfolios and Specifications
 - 13.13.3 XINLUDA General-Purpose I-O (GPIO) Expander Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.13.4 XINLUDA Main Business Overview
 - 13.13.5 XINLUDA Latest Developments
- 13.14 HTCSEMI
 - 13.14.1 HTCSEMI Company Information
 - 13.14.2 HTCSEMI General-Purpose I-O (GPIO) Expander Product Portfolios and Specifications
 - 13.14.3 HTCSEMI General-Purpose I-O (GPIO) Expander Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.14.4 HTCSEMI Main Business Overview
 - 13.14.5 HTCSEMI Latest Developments
- 13.15 AWINIC
 - 13.15.1 AWINIC Company Information
 - 13.15.2 AWINIC General-Purpose I-O (GPIO) Expander Product Portfolios and Specifications
 - 13.15.3 AWINIC General-Purpose I-O (GPIO) Expander Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.15.4 AWINIC Main Business Overview
 - 13.15.5 AWINIC Latest Developments
- 13.16 HGSEMI
 - 13.16.1 HGSEMI Company Information
 - 13.16.2 HGSEMI General-Purpose I-O (GPIO) Expander Product Portfolios and Specifications
 - 13.16.3 HGSEMI General-Purpose I-O (GPIO) Expander Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.16.4 HGSEMI Main Business Overview
 - 13.16.5 HGSEMI Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. General-Purpose I-O (GPIO) Expander Annual Sales CAGR by Geographic Region (2019, 2023 & 2030) & (\$ millions)

Table 2. General-Purpose I-O (GPIO) Expander Annual Sales CAGR by Country/Region (2019, 2023 & 2030) & (\$ millions)

Table 3. Major Players of SPI Interface

Table 4. Major Players of I2C Interface

Table 5. Major Players of Others

Table 6. Global General-Purpose I-O (GPIO) Expander Sales by Type (2019-2024) & (K Units)

Table 7. Global General-Purpose I-O (GPIO) Expander Sales Market Share by Type (2019-2024)

Table 8. Global General-Purpose I-O (GPIO) Expander Revenue by Type (2019-2024) & (\$ million)

Table 9. Global General-Purpose I-O (GPIO) Expander Revenue Market Share by Type (2019-2024)

Table 10. Global General-Purpose I-O (GPIO) Expander Sale Price by Type (2019-2024) & (US\$/Unit)

Table 11. Global General-Purpose I-O (GPIO) Expander Sale by Application (2019-2024) & (K Units)

Table 12. Global General-Purpose I-O (GPIO) Expander Sale Market Share by Application (2019-2024)

Table 13. Global General-Purpose I-O (GPIO) Expander Revenue by Application (2019-2024) & (\$ million)

Table 14. Global General-Purpose I-O (GPIO) Expander Revenue Market Share by Application (2019-2024)

Table 15. Global General-Purpose I-O (GPIO) Expander Sale Price by Application (2019-2024) & (US\$/Unit)

Table 16. Global General-Purpose I-O (GPIO) Expander Sales by Company (2019-2024) & (K Units)

Table 17. Global General-Purpose I-O (GPIO) Expander Sales Market Share by Company (2019-2024)

Table 18. Global General-Purpose I-O (GPIO) Expander Revenue by Company (2019-2024) & (\$ millions)

Table 19. Global General-Purpose I-O (GPIO) Expander Revenue Market Share by Company (2019-2024)

Table 20. Global General-Purpose I-O (GPIO) Expander Sale Price by Company (2019-2024) & (US\$/Unit)

Table 21. Key Manufacturers General-Purpose I-O (GPIO) Expander Producing Area Distribution and Sales Area

Table 22. Players General-Purpose I-O (GPIO) Expander Products Offered

Table 23. General-Purpose I-O (GPIO) Expander Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

Table 24. New Products and Potential Entrants

Table 25. Market M&A Activity & Strategy

Table 26. Global General-Purpose I-O (GPIO) Expander Sales by Geographic Region (2019-2024) & (K Units)

Table 27. Global General-Purpose I-O (GPIO) Expander Sales Market Share Geographic Region (2019-2024)

Table 28. Global General-Purpose I-O (GPIO) Expander Revenue by Geographic Region (2019-2024) & (\$ millions)

Table 29. Global General-Purpose I-O (GPIO) Expander Revenue Market Share by Geographic Region (2019-2024)

Table 30. Global General-Purpose I-O (GPIO) Expander Sales by Country/Region (2019-2024) & (K Units)

Table 31. Global General-Purpose I-O (GPIO) Expander Sales Market Share by Country/Region (2019-2024)

Table 32. Global General-Purpose I-O (GPIO) Expander Revenue by Country/Region (2019-2024) & (\$ millions)

Table 33. Global General-Purpose I-O (GPIO) Expander Revenue Market Share by Country/Region (2019-2024)

Table 34. Americas General-Purpose I-O (GPIO) Expander Sales by Country (2019-2024) & (K Units)

Table 35. Americas General-Purpose I-O (GPIO) Expander Sales Market Share by Country (2019-2024)

Table 36. Americas General-Purpose I-O (GPIO) Expander Revenue by Country (2019-2024) & (\$ millions)

Table 37. Americas General-Purpose I-O (GPIO) Expander Sales by Type (2019-2024) & (K Units)

Table 38. Americas General-Purpose I-O (GPIO) Expander Sales by Application (2019-2024) & (K Units)

Table 39. APAC General-Purpose I-O (GPIO) Expander Sales by Region (2019-2024) & (K Units)

Table 40. APAC General-Purpose I-O (GPIO) Expander Sales Market Share by Region (2019-2024)

- Table 41. APAC General-Purpose I-O (GPIO) Expander Revenue by Region (2019-2024) & (\$ millions)
- Table 42. APAC General-Purpose I-O (GPIO) Expander Sales by Type (2019-2024) & (K Units)
- Table 43. APAC General-Purpose I-O (GPIO) Expander Sales by Application (2019-2024) & (K Units)
- Table 44. Europe General-Purpose I-O (GPIO) Expander Sales by Country (2019-2024) & (K Units)
- Table 45. Europe General-Purpose I-O (GPIO) Expander Revenue by Country (2019-2024) & (\$ millions)
- Table 46. Europe General-Purpose I-O (GPIO) Expander Sales by Type (2019-2024) & (K Units)
- Table 47. Europe General-Purpose I-O (GPIO) Expander Sales by Application (2019-2024) & (K Units)
- Table 48. Middle East & Africa General-Purpose I-O (GPIO) Expander Sales by Country (2019-2024) & (K Units)
- Table 49. Middle East & Africa General-Purpose I-O (GPIO) Expander Revenue Market Share by Country (2019-2024)
- Table 50. Middle East & Africa General-Purpose I-O (GPIO) Expander Sales by Type (2019-2024) & (K Units)
- Table 51. Middle East & Africa General-Purpose I-O (GPIO) Expander Sales by Application (2019-2024) & (K Units)
- Table 52. Key Market Drivers & Growth Opportunities of General-Purpose I-O (GPIO) Expander
- Table 53. Key Market Challenges & Risks of General-Purpose I-O (GPIO) Expander
- Table 54. Key Industry Trends of General-Purpose I-O (GPIO) Expander
- Table 55. General-Purpose I-O (GPIO) Expander Raw Material
- Table 56. Key Suppliers of Raw Materials
- Table 57. General-Purpose I-O (GPIO) Expander Distributors List
- Table 58. General-Purpose I-O (GPIO) Expander Customer List
- Table 59. Global General-Purpose I-O (GPIO) Expander Sales Forecast by Region (2025-2030) & (K Units)
- Table 60. Global General-Purpose I-O (GPIO) Expander Revenue Forecast by Region (2025-2030) & (\$ millions)
- Table 61. Americas General-Purpose I-O (GPIO) Expander Sales Forecast by Country (2025-2030) & (K Units)
- Table 62. Americas General-Purpose I-O (GPIO) Expander Annual Revenue Forecast by Country (2025-2030) & (\$ millions)
- Table 63. APAC General-Purpose I-O (GPIO) Expander Sales Forecast by Region

(2025-2030) & (K Units)

Table 64. APAC General-Purpose I-O (GPIO) Expander Annual Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 65. Europe General-Purpose I-O (GPIO) Expander Sales Forecast by Country (2025-2030) & (K Units)

Table 66. Europe General-Purpose I-O (GPIO) Expander Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 67. Middle East & Africa General-Purpose I-O (GPIO) Expander Sales Forecast by Country (2025-2030) & (K Units)

Table 68. Middle East & Africa General-Purpose I-O (GPIO) Expander Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 69. Global General-Purpose I-O (GPIO) Expander Sales Forecast by Type (2025-2030) & (K Units)

Table 70. Global General-Purpose I-O (GPIO) Expander Revenue Forecast by Type (2025-2030) & (\$ millions)

Table 71. Global General-Purpose I-O (GPIO) Expander Sales Forecast by Application (2025-2030) & (K Units)

Table 72. Global General-Purpose I-O (GPIO) Expander Revenue Forecast by Application (2025-2030) & (\$ millions)

Table 73. NXP Basic Information, General-Purpose I-O (GPIO) Expander Manufacturing Base, Sales Area and Its Competitors

Table 74. NXP General-Purpose I-O (GPIO) Expander Product Portfolios and Specifications

Table 75. NXP General-Purpose I-O (GPIO) Expander Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 76. NXP Main Business

Table 77. NXP Latest Developments

Table 78. Onsemi Basic Information, General-Purpose I-O (GPIO) Expander Manufacturing Base, Sales Area and Its Competitors

Table 79. Onsemi General-Purpose I-O (GPIO) Expander Product Portfolios and Specifications

Table 80. Onsemi General-Purpose I-O (GPIO) Expander Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 81. Onsemi Main Business

Table 82. Onsemi Latest Developments

Table 83. Renesas Electronics Basic Information, General-Purpose I-O (GPIO) Expander Manufacturing Base, Sales Area and Its Competitors

Table 84. Renesas Electronics General-Purpose I-O (GPIO) Expander Product Portfolios and Specifications

- Table 85. Renesas Electronics General-Purpose I-O (GPIO) Expander Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)
- Table 86. Renesas Electronics Main Business
- Table 87. Renesas Electronics Latest Developments
- Table 88. TI Basic Information, General-Purpose I-O (GPIO) Expander Manufacturing Base, Sales Area and Its Competitors
- Table 89. TI General-Purpose I-O (GPIO) Expander Product Portfolios and Specifications
- Table 90. TI General-Purpose I-O (GPIO) Expander Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)
- Table 91. TI Main Business
- Table 92. TI Latest Developments
- Table 93. STMicroelectronics Basic Information, General-Purpose I-O (GPIO) Expander Manufacturing Base, Sales Area and Its Competitors
- Table 94. STMicroelectronics General-Purpose I-O (GPIO) Expander Product Portfolios and Specifications
- Table 95. STMicroelectronics General-Purpose I-O (GPIO) Expander Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)
- Table 96. STMicroelectronics Main Business
- Table 97. STMicroelectronics Latest Developments
- Table 98. Microchip Basic Information, General-Purpose I-O (GPIO) Expander Manufacturing Base, Sales Area and Its Competitors
- Table 99. Microchip General-Purpose I-O (GPIO) Expander Product Portfolios and Specifications
- Table 100. Microchip General-Purpose I-O (GPIO) Expander Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)
- Table 101. Microchip Main Business
- Table 102. Microchip Latest Developments
- Table 103. MaxLinear Basic Information, General-Purpose I-O (GPIO) Expander Manufacturing Base, Sales Area and Its Competitors
- Table 104. MaxLinear General-Purpose I-O (GPIO) Expander Product Portfolios and Specifications
- Table 105. MaxLinear General-Purpose I-O (GPIO) Expander Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)
- Table 106. MaxLinear Main Business
- Table 107. MaxLinear Latest Developments
- Table 108. Analog Devices Basic Information, General-Purpose I-O (GPIO) Expander Manufacturing Base, Sales Area and Its Competitors
- Table 109. Analog Devices General-Purpose I-O (GPIO) Expander Product Portfolios

and Specifications

Table 110. Analog Devices General-Purpose I-O (GPIO) Expander Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 111. Analog Devices Main Business

Table 112. Analog Devices Latest Developments

Table 113. Nexperia Basic Information, General-Purpose I-O (GPIO) Expander Manufacturing Base, Sales Area and Its Competitors

Table 114. Nexperia General-Purpose I-O (GPIO) Expander Product Portfolios and Specifications

Table 115. Nexperia General-Purpose I-O (GPIO) Expander Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 116. Nexperia Main Business

Table 117. Nexperia Latest Developments

Table 118. Diodes Basic Information, General-Purpose I-O (GPIO) Expander Manufacturing Base, Sales Area and Its Competitors

Table 119. Diodes General-Purpose I-O (GPIO) Expander Product Portfolios and Specifications

Table 120. Diodes General-Purpose I-O (GPIO) Expander Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 121. Diodes Main Business

Table 122. Diodes Latest Developments

Table 123. Semtech Basic Information, General-Purpose I-O (GPIO) Expander Manufacturing Base, Sales Area and Its Competitors

Table 124. Semtech General-Purpose I-O (GPIO) Expander Product Portfolios and Specifications

Table 125. Semtech General-Purpose I-O (GPIO) Expander Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 126. Semtech Main Business

Table 127. Semtech Latest Developments

Table 128. WCH Basic Information, General-Purpose I-O (GPIO) Expander Manufacturing Base, Sales Area and Its Competitors

Table 129. WCH General-Purpose I-O (GPIO) Expander Product Portfolios and Specifications

Table 130. WCH General-Purpose I-O (GPIO) Expander Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 131. WCH Main Business

Table 132. WCH Latest Developments

Table 133. XINLUDA Basic Information, General-Purpose I-O (GPIO) Expander Manufacturing Base, Sales Area and Its Competitors

Table 134. XINLUDA General-Purpose I-O (GPIO) Expander Product Portfolios and Specifications

Table 135. XINLUDA General-Purpose I-O (GPIO) Expander Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 136. XINLUDA Main Business

Table 137. XINLUDA Latest Developments

Table 138. HTCSEMI Basic Information, General-Purpose I-O (GPIO) Expander Manufacturing Base, Sales Area and Its Competitors

Table 139. HTCSEMI General-Purpose I-O (GPIO) Expander Product Portfolios and Specifications

Table 140. HTCSEMI General-Purpose I-O (GPIO) Expander Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 141. HTCSEMI Main Business

Table 142. HTCSEMI Latest Developments

Table 143. AWINIC Basic Information, General-Purpose I-O (GPIO) Expander Manufacturing Base, Sales Area and Its Competitors

Table 144. AWINIC General-Purpose I-O (GPIO) Expander Product Portfolios and Specifications

Table 145. AWINIC General-Purpose I-O (GPIO) Expander Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 146. AWINIC Main Business

Table 147. AWINIC Latest Developments

Table 148. HGSEMI Basic Information, General-Purpose I-O (GPIO) Expander Manufacturing Base, Sales Area and Its Competitors

Table 149. HGSEMI General-Purpose I-O (GPIO) Expander Product Portfolios and Specifications

Table 150. HGSEMI General-Purpose I-O (GPIO) Expander Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 151. HGSEMI Main Business

Table 152. HGSEMI Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of General-Purpose I-O (GPIO) Expander
- Figure 2. General-Purpose I-O (GPIO) Expander Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global General-Purpose I-O (GPIO) Expander Sales Growth Rate 2019-2030 (K Units)
- Figure 7. Global General-Purpose I-O (GPIO) Expander Revenue Growth Rate 2019-2030 (\$ millions)
- Figure 8. General-Purpose I-O (GPIO) Expander Sales by Geographic Region (2019, 2023 & 2030) & (\$ millions)
- Figure 9. General-Purpose I-O (GPIO) Expander Sales Market Share by Country/Region (2023)
- Figure 10. General-Purpose I-O (GPIO) Expander Sales Market Share by Country/Region (2019, 2023 & 2030)
- Figure 11. Product Picture of SPI Interface
- Figure 12. Product Picture of I2C Interface
- Figure 13. Product Picture of Others
- Figure 14. Global General-Purpose I-O (GPIO) Expander Sales Market Share by Type in 2023
- Figure 15. Global General-Purpose I-O (GPIO) Expander Revenue Market Share by Type (2019-2024)
- Figure 16. General-Purpose I-O (GPIO) Expander Consumed in Handheld Devices
- Figure 17. Global General-Purpose I-O (GPIO) Expander Market: Handheld Devices (2019-2024) & (K Units)
- Figure 18. General-Purpose I-O (GPIO) Expander Consumed in Data Communications
- Figure 19. Global General-Purpose I-O (GPIO) Expander Market: Data Communications (2019-2024) & (K Units)
- Figure 20. General-Purpose I-O (GPIO) Expander Consumed in White Goods
- Figure 21. Global General-Purpose I-O (GPIO) Expander Market: White Goods (2019-2024) & (K Units)
- Figure 22. General-Purpose I-O (GPIO) Expander Consumed in Others
- Figure 23. Global General-Purpose I-O (GPIO) Expander Market: Others (2019-2024) & (K Units)
- Figure 24. Global General-Purpose I-O (GPIO) Expander Sale Market Share by

Application (2023)

Figure 25. Global General-Purpose I-O (GPIO) Expander Revenue Market Share by Application in 2023

Figure 26. General-Purpose I-O (GPIO) Expander Sales by Company in 2023 (K Units)

Figure 27. Global General-Purpose I-O (GPIO) Expander Sales Market Share by Company in 2023

Figure 28. General-Purpose I-O (GPIO) Expander Revenue by Company in 2023 (\$ millions)

Figure 29. Global General-Purpose I-O (GPIO) Expander Revenue Market Share by Company in 2023

Figure 30. Global General-Purpose I-O (GPIO) Expander Sales Market Share by Geographic Region (2019-2024)

Figure 31. Global General-Purpose I-O (GPIO) Expander Revenue Market Share by Geographic Region in 2023

Figure 32. Americas General-Purpose I-O (GPIO) Expander Sales 2019-2024 (K Units)

Figure 33. Americas General-Purpose I-O (GPIO) Expander Revenue 2019-2024 (\$ millions)

Figure 34. APAC General-Purpose I-O (GPIO) Expander Sales 2019-2024 (K Units)

Figure 35. APAC General-Purpose I-O (GPIO) Expander Revenue 2019-2024 (\$ millions)

Figure 36. Europe General-Purpose I-O (GPIO) Expander Sales 2019-2024 (K Units)

Figure 37. Europe General-Purpose I-O (GPIO) Expander Revenue 2019-2024 (\$ millions)

Figure 38. Middle East & Africa General-Purpose I-O (GPIO) Expander Sales 2019-2024 (K Units)

Figure 39. Middle East & Africa General-Purpose I-O (GPIO) Expander Revenue 2019-2024 (\$ millions)

Figure 40. Americas General-Purpose I-O (GPIO) Expander Sales Market Share by Country in 2023

Figure 41. Americas General-Purpose I-O (GPIO) Expander Revenue Market Share by Country (2019-2024)

Figure 42. Americas General-Purpose I-O (GPIO) Expander Sales Market Share by Type (2019-2024)

Figure 43. Americas General-Purpose I-O (GPIO) Expander Sales Market Share by Application (2019-2024)

Figure 44. United States General-Purpose I-O (GPIO) Expander Revenue Growth 2019-2024 (\$ millions)

Figure 45. Canada General-Purpose I-O (GPIO) Expander Revenue Growth 2019-2024 (\$ millions)

- Figure 46. Mexico General-Purpose I-O (GPIO) Expander Revenue Growth 2019-2024 (\$ millions)
- Figure 47. Brazil General-Purpose I-O (GPIO) Expander Revenue Growth 2019-2024 (\$ millions)
- Figure 48. APAC General-Purpose I-O (GPIO) Expander Sales Market Share by Region in 2023
- Figure 49. APAC General-Purpose I-O (GPIO) Expander Revenue Market Share by Region (2019-2024)
- Figure 50. APAC General-Purpose I-O (GPIO) Expander Sales Market Share by Type (2019-2024)
- Figure 51. APAC General-Purpose I-O (GPIO) Expander Sales Market Share by Application (2019-2024)
- Figure 52. China General-Purpose I-O (GPIO) Expander Revenue Growth 2019-2024 (\$ millions)
- Figure 53. Japan General-Purpose I-O (GPIO) Expander Revenue Growth 2019-2024 (\$ millions)
- Figure 54. South Korea General-Purpose I-O (GPIO) Expander Revenue Growth 2019-2024 (\$ millions)
- Figure 55. Southeast Asia General-Purpose I-O (GPIO) Expander Revenue Growth 2019-2024 (\$ millions)
- Figure 56. India General-Purpose I-O (GPIO) Expander Revenue Growth 2019-2024 (\$ millions)
- Figure 57. Australia General-Purpose I-O (GPIO) Expander Revenue Growth 2019-2024 (\$ millions)
- Figure 58. China Taiwan General-Purpose I-O (GPIO) Expander Revenue Growth 2019-2024 (\$ millions)
- Figure 59. Europe General-Purpose I-O (GPIO) Expander Sales Market Share by Country in 2023
- Figure 60. Europe General-Purpose I-O (GPIO) Expander Revenue Market Share by Country (2019-2024)
- Figure 61. Europe General-Purpose I-O (GPIO) Expander Sales Market Share by Type (2019-2024)
- Figure 62. Europe General-Purpose I-O (GPIO) Expander Sales Market Share by Application (2019-2024)
- Figure 63. Germany General-Purpose I-O (GPIO) Expander Revenue Growth 2019-2024 (\$ millions)
- Figure 64. France General-Purpose I-O (GPIO) Expander Revenue Growth 2019-2024 (\$ millions)
- Figure 65. UK General-Purpose I-O (GPIO) Expander Revenue Growth 2019-2024 (\$

millions)

Figure 66. Italy General-Purpose I-O (GPIO) Expander Revenue Growth 2019-2024 (\$ millions)

Figure 67. Russia General-Purpose I-O (GPIO) Expander Revenue Growth 2019-2024 (\$ millions)

Figure 68. Middle East & Africa General-Purpose I-O (GPIO) Expander Sales Market Share by Country (2019-2024)

Figure 69. Middle East & Africa General-Purpose I-O (GPIO) Expander Sales Market Share by Type (2019-2024)

Figure 70. Middle East & Africa General-Purpose I-O (GPIO) Expander Sales Market Share by Application (2019-2024)

Figure 71. Egypt General-Purpose I-O (GPIO) Expander Revenue Growth 2019-2024 (\$ millions)

Figure 72. South Africa General-Purpose I-O (GPIO) Expander Revenue Growth 2019-2024 (\$ millions)

Figure 73. Israel General-Purpose I-O (GPIO) Expander Revenue Growth 2019-2024 (\$ millions)

Figure 74. Turkey General-Purpose I-O (GPIO) Expander Revenue Growth 2019-2024 (\$ millions)

Figure 75. GCC Countries General-Purpose I-O (GPIO) Expander Revenue Growth 2019-2024 (\$ millions)

Figure 76. Manufacturing Cost Structure Analysis of General-Purpose I-O (GPIO) Expander in 2023

Figure 77. Manufacturing Process Analysis of General-Purpose I-O (GPIO) Expander

Figure 78. Industry Chain Structure of General-Purpose I-O (GPIO) Expander

Figure 79. Channels of Distribution

Figure 80. Global General-Purpose I-O (GPIO) Expander Sales Market Forecast by Region (2025-2030)

Figure 81. Global General-Purpose I-O (GPIO) Expander Revenue Market Share Forecast by Region (2025-2030)

Figure 82. Global General-Purpose I-O (GPIO) Expander Sales Market Share Forecast by Type (2025-2030)

Figure 83. Global General-Purpose I-O (GPIO) Expander Revenue Market Share Forecast by Type (2025-2030)

Figure 84. Global General-Purpose I-O (GPIO) Expander Sales Market Share Forecast by Application (2025-2030)

Figure 85. Global General-Purpose I-O (GPIO) Expander Revenue Market Share Forecast by Application (2025-2030)

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