

# Global GPIO Expanders Market Insight 2020, Forecast to 2025

https://marketpublishers.com/r/GB6D51440FBAEN.html

Date: July 2020 Pages: 164 Price: US\$ 3,360.00 (Single User License) ID: GB6D51440FBAEN

# **Abstracts**

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

The GPIO Expanders market was valued at US\$ xx in 2019, prior to COVID-19. Whereas post-COVID-19 scenario, the market for GPIO Expanders is projected to grow from US\$ xx million in 2020, and is projected to reach xx by 2025, at a CAGR of xx% during the forecast period. Projected and forecast revenue values are in constant U.S. dollars, unadjusted for inflation. Product values are estimated based on manufacturers' revenue.

The report offers detailed coverage of GPIO Expanders industry and main market trends. The market research includes historical and forecast market data, demand, application details, price trends, and company shares of the leading GPIO Expanders by geography. The report splits the market size, by volume and value, on the basis of application type and geography.

In addition to this data, the report provides insight into drivers of market demand and strategies of suppliers. Key players are profiled, and their market shares in the global GPIO Expanders market are discussed.

The market is segmented by types:

Quasi-bidirectional GPIO

LED PWM Open-drain GPIO



It can be also divided by applications:

Mobile Phone

Camera and Video Equipment

Portable Gaming Equipment

Laptop

Others

And this report covers the historical situation, present status and the future prospects of the global GPIO Expanders market for 2015-2025. In this report, we analyze global market from 5 geographies: Asia-Pacific, Europe, North America, Middle East & Africa, South America.

Finally, the report provides detailed profile and data information analysis of leading company.

**NXP Semiconductors** 

Maxim Integrated

**Microchip Technology** 

Maxlinear

**Texas Instrument** 

Lattice Semiconductor

Analog Devices

Silicon Laboratories

Nexperia



On Semiconductor

**STMicroelectronics** 

Semtech

Cypress Semiconductor

Report Includes:

xx data tables and xx additional tables

An overview of global GPIO Expanders market

An detailed key players analysis across regions

Analyses of global market trends, with historical data, estimates for 2020 and projections of compound annual growth rates (CAGRs) through 2025

Insights into regulatory and environmental developments

Information on the supply and demand scenario and evaluation of technological and investment opportunities in the GPIO Expanders market

Profiles of major players in the industry, including NXP Semiconductors, Maxim Integrated, Microchip Technology, Maxlinear, Texas Instrument.....

#### **Research objectives**

To study and analyze the global GPIO Expanders consumption (value & volume) by key regions/countries, product type and application, history data from 2015 to 2019, and forecast to 2025.

To understand the structure of GPIO Expanders market by identifying its various subsegments.

Focuses on the key global GPIO Expanders manufacturers, to define, describe



and analyze the sales volume, value, market share, market competition landscape, Porter's five forces analysis, SWOT analysis and development plans in next few years.

To analyze the GPIO Expanders with respect to individual growth trends, future prospects, and their contribution to the total market.

To share detailed information about the key factors influencing the growth of the market (growth potential, opportunities, drivers, industry-specific challenges and risks).

To project the consumption of GPIO Expanders submarkets, with respect to key regions (along with their respective key countries).

To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

To strategically profile the key players and comprehensively analyze their growth strategies.



# Contents

Global GPIO Expanders Market Report 2020, Forecast to 2025

### **1 SCOPE OF THE STUDY**

- 1.1 GPIO Expanders Introduction
- 1.2 Research Programs
- 1.3 Analysis of Macroeconomic Indicators
- 1.4 Years Considered
- 1.5 Methodology
- 1.6 Data Source
- 1.7 Research Objectives

#### 2 GPIO EXPANDERS INDUSTRY OVERVIEW

2.1 Global GPIO Expanders Market Size (Million USD) Comparison by Regions (2020-2025)

- 2.1.1 GPIO Expanders Global Import Market Analysis
- 2.1.2 GPIO Expanders Global Export Market Analysis
- 2.1.3 GPIO Expanders Global Main Region Market Analysis
- 2.2 Market Analysis by Type
  - 2.2.1 Quasi-bidirectional GPIO
  - 2.2.2 LED PWM Open-drain GPIO
- 2.3 Market Analysis by Application
  - 2.3.1 Mobile Phone
  - 2.3.2 Camera and Video Equipment
  - 2.3.3 Portable Gaming Equipment
  - 2.3.4 Laptop
  - 2.3.5 Others
- 2.4 Global GPIO Expanders Revenue, Sales and Market Share by Manufacturer
- 2.4.1 Global GPIO Expanders Sales and Market Share by Manufacturer (2018-2020)
- 2.4.2 Global GPIO Expanders Revenue and Market Share by Manufacturer (2018-2020)
- 2.4.3 Global GPIO Expanders Industry Concentration Ratio (CR5 and HHI)
- 2.4.4 Top 5 GPIO Expanders Manufacturer Market Share
- 2.4.5 Top 10 GPIO Expanders Manufacturer Market Share
- 2.4.6 Date of Key Manufacturers Enter into GPIO Expanders Market
- 2.4.7 Key Manufacturers GPIO Expanders Product Offered



- 2.4.8 Mergers & Acquisitions Planning
- 2.5 GPIO Expanders Historical Development Overview
- 2.6 Market Dynamics
  - 2.6.1 Market Opportunities
  - 2.6.2 Market Risk
  - 2.6.3 Market Driving Force
  - 2.6.4 Porter's Five Forces Analysis
- 2.7 Coronavirus Disease 2019 (Covid-19): GPIO Expanders Industry Impact
- 2.7.1 How the Covid-19 is Affecting the GPIO Expanders Industry
- 2.7.2 GPIO Expanders Business Impact Assessment Covid-19
- 2.7.3 Market Trends and GPIO Expanders Potential Opportunities in the COVID-19 Landscape
- 2.7.4 Measures / Proposal against Covid-19

# **3 UPSTREAM AND DOWNSTREAM MARKET ANALYSIS**

- 3.1 Upstream Analysis
  - 3.1.1 Macro Analysis of Upstream Markets
  - 3.1.2 Key Players in Upstream Markets
  - 3.1.3 Upstream Market Trend Analysis
  - 3.1.4 GPIO Expanders Manufacturing Cost Analysis
- 3.2 Downstream Market Analysis
  - 3.2.1 Macro Analysis of Down Markets
  - 3.2.2 Key Players in Down Markets
  - 3.2.3 Downstream Market Trend Analysis
  - 3.2.4 Sales Channel, Distributors, Traders and Dealers

# 4 GLOBAL GPIO EXPANDERS MARKET SIZE CATEGORIZED BY REGIONS

- 4.1 Global GPIO Expanders Revenue, Sales and Market Share by Regions
- 4.1.1 Global GPIO Expanders Sales and Market Share by Regions (2015-2020)
- 4.1.2 Global GPIO Expanders Revenue and Market Share by Regions (2015-2020)
- 4.2 Europe GPIO Expanders Sales and Growth Rate (2015-2020)
- 4.3 APAC GPIO Expanders Sales and Growth Rate (2015-2020)
- 4.4 North America GPIO Expanders Sales and Growth Rate (2015-2020)
- 4.5 South America GPIO Expanders Sales and Growth Rate (2015-2020)
- 4.6 Middle East & Africa GPIO Expanders Sales and Growth Rate (2015-2020)

# **5 EUROPE GPIO EXPANDERS MARKET SIZE CATEGORIZED BY COUNTRIES**



- 5.1 Europe GPIO Expanders Sales, Revenue and Market Share by Countries
  - 5.1.1 Europe GPIO Expanders Sales by Countries (2015-2020)
- 5.1.2 Europe GPIO Expanders Revenue by Countries (2015-2020)
- 5.1.3 Germany GPIO Expanders Sales and Growth Rate (2015-2020)
- 5.1.4 UK GPIO Expanders Sales and Growth Rate (2015-2020)
- 5.1.5 France GPIO Expanders Sales and Growth Rate (2015-2020)
- 5.1.6 Russia GPIO Expanders Sales and Growth Rate (2015-2020)
- 5.1.7 Italy GPIO Expanders Sales and Growth Rate (2015-2020)
- 5.1.8 Spain GPIO Expanders Sales and Growth Rate (2015-2020)
- 5.2 Europe GPIO Expanders Revenue (Value) by Manufacturers (2018-2020)
- 5.3 Europe GPIO Expanders Sales, Revenue and Market Share by Type (2015-2020)
- 5.3.1 Europe GPIO Expanders Sales Market Share by Type (2015-2020)
- 5.3.2 Europe GPIO Expanders Revenue and Revenue Share by Type (2015-2020)
- 5.4 Europe GPIO Expanders Sales Market Share by Application (2015-2020)

# 6 ASIA-PACIFIC GPIO EXPANDERS MARKET SIZE CATEGORIZED BY COUNTRIES

- 6.1 Asia-Pacific GPIO Expanders Sales, Revenue and Market Share by Countries
  - 6.1.1 Asia-Pacific GPIO Expanders Sales by Countries (2015-2020)
  - 6.1.2 Asia-Pacific GPIO Expanders Revenue by Countries (2015-2020)
  - 6.1.3 China GPIO Expanders Sales and Growth Rate (2015-2020)
  - 6.1.4 Japan GPIO Expanders Sales and Growth Rate (2015-2020)
  - 6.1.5 Korea GPIO Expanders Sales and Growth Rate (2015-2020)
  - 6.1.6 India GPIO Expanders Sales and Growth Rate (2015-2020)
  - 6.1.7 Southeast Asia GPIO Expanders Sales and Growth Rate (2015-2020)
  - 6.1.8 Australia GPIO Expanders Sales and Growth Rate (2015-2020)

6.2 Asia-Pacific GPIO Expanders Sales and Revenue (Value) by Manufacturers (2018-2020)

6.3 Asia-Pacific GPIO Expanders Sales, Revenue and Market Share by Type (2015-2020)

6.3.1 Asia-Pacific GPIO Expanders Sales Market Share by Type (2015-2020)

6.3.2 Asia-Pacific GPIO Expanders Revenue and Revenue Share by Type (2015-2020)

6.4 Asia-Pacific GPIO Expanders Sales and Market Share by Application (2015-2020)

# 7 NORTH AMERICA GPIO EXPANDERS MARKET SIZE CATEGORIZED BY COUNTRIES



7.1 North America GPIO Expanders Sales, Revenue and Market Share by Countries

7.1.1 North America GPIO Expanders Sales by Countries (2015-2020)

7.1.2 North America GPIO Expanders Revenue by Countries (2015-2020)

7.1.3 United States GPIO Expanders Sales and Growth Rate (2015-2020)

7.1.4 Canada GPIO Expanders Sales and Growth Rate (2015-2020)

7.1.5 Mexico GPIO Expanders Sales and Growth Rate (2015-2020)

7.2 North America GPIO Expanders Revenue (Value) by Manufacturers (2018-2020)7.3 North America GPIO Expanders Sales, Revenue and Market Share by Type (2015-2020)

7.3.1 North America GPIO Expanders Sales Market Share by Type (2015-2020)

7.3.2 North America GPIO Expanders Revenue and Revenue Share by Type (2015-2020)

7.4 North America GPIO Expanders Sales Market Share by Application (2015-2020)

# 8 SOUTH AMERICA GPIO EXPANDERS MARKET SIZE CATEGORIZED BY COUNTRIES

8.1 South America GPIO Expanders Sales, Revenue and Market Share by Countries

8.1.1 South America GPIO Expanders Sales by Countries (2015-2020)

8.1.2 South America GPIO Expanders Revenue by Countries (2015-2020)

8.1.3 Brazil GPIO Expanders Sales and Growth Rate (2015-2020)

8.2 South America GPIO Expanders Revenue (Value) by Manufacturers (2018-2020)8.3 South America GPIO Expanders Sales, Revenue and Market Share by Type (2015-2020)

8.3.1 South America GPIO Expanders Sales Market Share by Type (2015-2020)

8.3.2 South America GPIO Expanders Revenue and Revenue Share by Type (2015-2020)

8.4 South America GPIO Expanders Sales Market Share by Application (2015-2020)

# 9 MIDDLE EAST AND AFRICA GPIO EXPANDERS MARKET SIZE CATEGORIZED BY COUNTRIES

9.1 Middle East and Africa GPIO Expanders Sales, Revenue and Market Share by Countries

9.1.1 Middle East and Africa GPIO Expanders Sales by Countries (2015-2020)

- 9.1.2 Middle East and Africa GPIO Expanders Revenue by Countries (2015-2020)
- 9.1.3 GCC Countries GPIO Expanders Sales and Growth Rate (2015-2020)
- 9.1.4 Turkey GPIO Expanders Sales and Growth Rate (2015-2020)



9.1.5 Egypt GPIO Expanders Sales and Growth Rate (2015-2020)

9.1.6 South Africa GPIO Expanders Sales and Growth Rate (2015-2020)

9.2 Middle East and Africa GPIO Expanders Revenue (Value) by Manufacturers (2018-2020)

9.3 Middle East and Africa GPIO Expanders Sales, Revenue and Market Share by Type

9.3.1 Middle East and Africa GPIO Expanders Sales Market Share by Type (2015-2020)

9.3.2 Middle East and Africa GPIO Expanders Revenue and Revenue Share by Type (2015-2020)

9.4 Middle East and Africa GPIO Expanders Sales Market Share by Application (2015-2020)

### 10 GLOBAL GPIO EXPANDERS MARKET SEGMENT BY TYPE

- 10.1 Global GPIO Expanders Revenue, Sales and Market Share by Type (2015-2020)
- 10.1.1 Global GPIO Expanders Sales and Market Share by Type (2015-2020)
- 10.1.2 Global GPIO Expanders Revenue and Market Share by Type (2015-2020)
- 10.2 Quasi-bidirectional GPIO Sales Growth Rate and Price
- 10.2.1 Global Quasi-bidirectional GPIO Sales Growth Rate (2015-2020)
- 10.2.2 Global Quasi-bidirectional GPIO Price (2015-2020)
- 10.3 LED PWM Open-drain GPIO Sales Growth Rate and Price
- 10.3.1 Global LED PWM Open-drain GPIO Sales Growth Rate (2015-2020)
- 10.3.2 Global LED PWM Open-drain GPIO Price (2015-2020)

### 11 GLOBAL GPIO EXPANDERS MARKET SEGMENT BY APPLICATION

- 11.1 Global GPIO ExpandersSales Market Share by Application (2015-2020)
- 11.2 Mobile Phone Sales Growth Rate (2015-2020)
- 11.3 Camera and Video Equipment Sales Growth Rate (2015-2020)
- 11.4 Portable Gaming Equipment Sales Growth Rate (2015-2020)
- 11.5 Laptop Sales Growth Rate (2015-2020)
- 11.6 Others Sales Growth Rate (2015-2020)

### **12 MARKET FORECAST FOR GPIO EXPANDERS**

- 12.1 Global GPIO Expanders Revenue, Sales and Growth Rate (2020-2025)
- 12.2 GPIO Expanders Market Forecast by Regions (2020-2025)
- 12.2.1 Europe GPIO Expanders Market Forecast (2020-2025)
- 12.2.2 APAC GPIO Expanders Market Forecast (2020-2025)



- 12.2.3 North America GPIO Expanders Market Forecast (2020-2025)
- 12.2.4 South America GPIO Expanders Market Forecast (2020-2025)
- 12.2.5 Middle East & Africa GPIO Expanders Market Forecast (2020-2025)
- 12.3 GPIO Expanders Market Forecast by Type (2020-2025)
- 12.3.1 Global GPIO Expanders Sales Forecast by Type (2020-2025)
- 12.3.2 Global GPIO Expanders Market Share Forecast by Type (2020-2025)
- 12.4 GPIO Expanders Market Forecast by Application (2020-2025)
- 12.4.1 Global GPIO Expanders Sales Forecast by Application (2020-2025)
- 12.4.2 Global GPIO Expanders Market Share Forecast by Application (2020-2025)

### 13 ANALYSIS OF GPIO EXPANDERS INDUSTRY KEY MANUFACTURERS

13.1 NXP Semiconductors

- 13.1.1 Company Details
- 13.1.2 Product Information

13.1.3 NXP Semiconductors GPIO Expanders Production, Price, Cost, Gross Margin, and Revenue (2018-2020)

- 13.1.4 Main Business Overview
- 13.1.5 NXP Semiconductors News
- 13.2 Maxim Integrated
  - 13.2.1 Company Details
  - 13.2.2 Product Information

13.2.3 Maxim Integrated GPIO Expanders Production, Price, Cost, Gross Margin, and Revenue (2018-2020)

- 13.2.4 Main Business Overview
- 13.2.5 Maxim Integrated News

13.3 Microchip Technology

- 13.3.1 Company Details
- 13.3.2 Product Information

13.3.3 Microchip Technology GPIO Expanders Production, Price, Cost, Gross Margin, and Revenue (2018-2020)

- 13.3.4 Main Business Overview
- 13.3.5 Microchip Technology News

13.4 Maxlinear

- 13.4.1 Company Details
- 13.4.2 Product Information
- 13.4.3 Maxlinear GPIO Expanders Production, Price, Cost, Gross Margin, and Revenue (2018-2020)
- 13.4.4 Main Business Overview



- 13.4.5 Maxlinear News
- 13.5 Texas Instrument
- 13.5.1 Company Details
- 13.5.2 Product Information

13.5.3 Texas Instrument GPIO Expanders Production, Price, Cost, Gross Margin, and Revenue (2018-2020)

13.5.4 Main Business Overview

13.5.5 Texas Instrument News

13.6 Lattice Semiconductor

13.6.1 Company Details

13.6.2 Product Information

13.6.3 Lattice Semiconductor GPIO Expanders Production, Price, Cost, Gross Margin, and Revenue (2018-2020)

13.6.4 Main Business Overview

13.6.5 Lattice Semiconductor News

13.7 Analog Devices

13.7.1 Company Details

13.7.2 Product Information

13.7.3 Analog Devices GPIO Expanders Production, Price, Cost, Gross Margin, and Revenue (2018-2020)

13.7.4 Main Business Overview

13.7.5 Analog Devices News

13.8 Silicon Laboratories

13.8.1 Company Details

13.8.2 Product Information

13.8.3 Silicon Laboratories GPIO Expanders Production, Price, Cost, Gross Margin, and Revenue (2018-2020)

- 13.8.4 Main Business Overview
- 13.8.5 Silicon Laboratories News

13.9 Nexperia

- 13.9.1 Company Details
- 13.9.2 Product Information

13.9.3 Nexperia GPIO Expanders Production, Price, Cost, Gross Margin, and

Revenue (2018-2020)

13.9.4 Main Business Overview

- 13.9.5 Nexperia News
- 13.10 On Semiconductor
- 13.10.1 Company Details
- 13.10.2 Product Information



13.10.3 On Semiconductor GPIO Expanders Production, Price, Cost, Gross Margin, and Revenue (2018-2020)

- 13.10.4 Main Business Overview
- 13.10.5 On Semiconductor News
- 13.11 STMicroelectronics
  - 13.11.1 Company Details
  - 13.11.2 Product Information

13.11.3 STMicroelectronics GPIO Expanders Production, Price, Cost, Gross Margin, and Revenue (2018-2020)

- 13.11.4 Main Business Overview
- 13.11.5 STMicroelectronics News
- 13.12 Semtech
- 13.12.1 Company Details
- 13.12.2 Product Information
- 13.12.3 Semtech GPIO Expanders Production, Price, Cost, Gross Margin, and

Revenue (2018-2020)

- 13.12.4 Main Business Overview
- 13.12.5 Semtech News
- 13.13 Cypress Semiconductor
- 13.13.1 Company Details
- 13.13.2 Product Information
- 13.13.3 Cypress Semiconductor GPIO Expanders Production, Price, Cost, Gross
- Margin, and Revenue (2018-2020)
  - 13.13.4 Main Business Overview
  - 13.13.5 Cypress Semiconductor News

#### 14 RESEARCH FINDINGS AND CONCLUSION

#### **15 APPENDIX**



# **List Of Tables**

#### LIST OF TABLES AND FIGURES

Figure GPIO Expanders Picture Figure Research Programs/Design for This Report Figure Global GPIO Expanders Market by Regions (2019) Table Global Market GPIO Expanders Comparison by Regions (M USD) 2019-2025 Table Global GPIO Expanders Sales Growth (CAGR) (2019-2025) by Type Figure Global Sales Market Share of GPIO Expanders by Type in 2019 Figure Quasi-bidirectional GPIO Picture Figure LED PWM Open-drain GPIO Picture Table Global GPIO Expanders Sales by Application (2019-2025) Figure Global GPIO Expanders Sales Market Share by Application in 2019 Figure Mobile Phone Picture Figure Camera and Video Equipment Picture Figure Portable Gaming Equipment Picture **Figure Laptop Picture Figure Others Picture** Table Global GPIO Expanders Sales by Manufacturer (2018-2020) Figure Global GPIO Expanders Sales Market Share by Manufacturer in 2019 Table Global GPIO Expanders Revenue by Manufacturer (2018-2020) Figure Global GPIO Expanders Revenue Market Share by Manufacturer in 2019 Table Global GPIO Expanders Manufacturers Market Concentration Ratio (CR5 and HHI) Figure Top 5 GPIO Expanders Manufacturer (Revenue) Market Share in 2019 Figure Top 10 GPIO Expanders Manufacturer (Revenue) Market Share in 2019 Table Date of Key Manufacturers Enter into GPIO Expanders Market Table Key Manufacturers GPIO Expanders Product Type **Table Mergers & Acquisitions Planning** Table Market Opportunities in Next Few Years **Table Market Risks Analysis Table Market Drivers** Table Key Players of Upstream Markets Table Key Raw Materials Figure Price Trend of Key Raw Materials Table Key Suppliers of Raw Materials Figure Manufacturing Cost Structure of GPIO Expanders

Table Key Players of Upstream Markets



Table Sales Channel Figure Sales Channel Figure Direct Channel Pros & Cons Table GPIO Expanders Distributors List Table GPIO Expanders Customers List Figure Global GPIO Expanders Sales and Growth Rate (2015-2020) Figure Global GPIO Expanders Revenue and Growth Rate (2015-2020) Table Global GPIO Expanders Sales by Regions (2015-2020) Figure Global GPIO Expanders Sales Market Share by Regions in 2019 Table Global GPIO Expanders Revenue by Regions (2015-2020) Figure Global GPIO Expanders Revenue Market Share by Regions in 2019 Figure Europe GPIO Expanders Sales and Growth Rate (2015-2020) Figure APAC GPIO Expanders Sales and Growth Rate (2015-2020) Figure North America GPIO Expanders Sales and Growth Rate (2015-2020) Figure South America GPIO Expanders Sales and Growth Rate (2015-2020) Figure Middle East & Africa GPIO Expanders Sales and Growth Rate (2015-2020) Figure Europe GPIO Expanders Revenue and Growth Rate (2015-2020) Table Europe GPIO Expanders Sales by Countries (2015-2020) Table Europe GPIO Expanders Sales Market Share by Countries (2015-2020) Figure Europe GPIO Expanders Sales Market Share by Countries in 2019 Table Europe GPIO Expanders Revenue by Countries (2015-2020) Table Europe GPIO Expanders Revenue Market Share by Countries (2015-2020) Table Europe GPIO Expanders Revenue Market Share by Countries (2015-2020) Figure Europe GPIO Expanders Revenue Market Share by Countries in 2019 Figure Germany GPIO Expanders Sales and Growth Rate (2015-2020) Figure UK GPIO Expanders Sales and Growth Rate (2015-2020) Figure France GPIO Expanders Sales and Growth Rate (2015-2020) Figure Russia GPIO Expanders Sales and Growth Rate (2015-2020) Figure Italy GPIO Expanders Sales and Growth Rate (2015-2020) Figure Spain GPIO Expanders Sales and Growth Rate (2015-2020) Table Europe GPIO Expanders Revenue by Manufacturer (2018-2020) Figure Europe GPIO Expanders Revenue Market Share by Manufacturer in 2019 Table Europe GPIO Expanders Sales by Type (2015-2020) Table Europe GPIO Expanders Sales Share by Type (2015-2020) Table Europe GPIO Expanders Revenue by Type (2015-2020) Table Europe GPIO Expanders Revenue Share by Type (2015-2020) Table Europe GPIO Expanders Sales by Application (2015-2020) Table Europe GPIO Expanders Sales Share by Application (2015-2020) Figure Asia-Pacific GPIO Expanders Revenue and Growth Rate (2015-2020)



Table Asia-Pacific GPIO Expanders Sales by Countries (2015-2020) Table Asia-Pacific GPIO Expanders Sales Market Share by Countries (2015-2020) Figure Asia-Pacific GPIO Expanders Sales Market Share by Countries in 2019 Table Asia-Pacific GPIO Expanders Revenue by Countries (2015-2020) Table Asia-Pacific GPIO Expanders Revenue Market Share by Countries (2015-2020) Figure Asia-Pacific GPIO Expanders Revenue Market Share by Countries in 2019 Figure China GPIO Expanders Sales and Growth Rate (2015-2020) Figure Japan GPIO Expanders Sales and Growth Rate (2015-2020) Figure Korea GPIO Expanders Sales and Growth Rate (2015-2020) Figure India GPIO Expanders Sales and Growth Rate (2015-2020) Figure Australia GPIO Expanders Sales and Growth Rate (2015-2020) Table Asia-Pacific GPIO Expanders Revenue by Manufacturer (2018-2020) Figure Asia-Pacific GPIO Expanders Revenue Market Share by Manufacturer in 2019 Table Asia-Pacific GPIO Expanders Sales by Type (2015-2020) Table Asia-Pacific GPIO Expanders Sales Share by Type (2015-2020) Table Asia-Pacific GPIO Expanders Revenue by Type (2015-2020) Table Asia-Pacific GPIO Expanders Revenue Share by Type (2015-2020) Table Asia-Pacific GPIO Expanders Sales by Application (2015-2020) Table Asia-Pacific GPIO Expanders Sales Share by Application (2015-2020) Figure North America GPIO Expanders Revenue and Growth Rate (2015-2020) Table North America GPIO Expanders Sales by Countries (2015-2020) Table North America GPIO Expanders Sales Market Share by Countries (2015-2020) Figure North America GPIO Expanders Sales Market Share by Countries in 2019 Table North America GPIO Expanders Revenue by Countries (2015-2020) Table North America GPIO Expanders Revenue Market Share by Countries (2015 - 2020)Figure North America GPIO Expanders Revenue Market Share by Countries in 2019 Figure United States GPIO Expanders Sales and Growth Rate (2015-2020) Figure Canada GPIO Expanders Sales and Growth Rate (2015-2020) Figure Mexico GPIO Expanders Sales and Growth Rate (2015-2020) Table North America GPIO Expanders Revenue by Manufacturer (2018-2020) Figure North America GPIO Expanders Revenue Market Share by Manufacturer in 2019 Table North America GPIO Expanders Sales by Type (2015-2020) Table North America GPIO Expanders Sales Share by Type (2015-2020) Table North America GPIO Expanders Revenue by Type (2015-2020) Table North America GPIO Expanders Revenue Share by Type (2015-2020)

Table North America GPIO Expanders Sales by Application (2015-2020)

 Table North America GPIO Expanders Sales Share by Application (2015-2020)

Figure South America GPIO Expanders Revenue and Growth Rate (2015-2020)



Table South America GPIO Expanders Sales by Countries (2015-2020) Table South America GPIO Expanders Sales Market Share by Countries (2015-2020) Figure South America GPIO Expanders Sales Market Share by Countries in 2019 Table South America GPIO Expanders Revenue by Countries (2015-2020) Table South America GPIO Expanders Revenue Market Share by Countries (2015 - 2020)Figure South America GPIO Expanders Revenue Market Share by Countries in 2019 Figure Brazil GPIO Expanders Sales and Growth Rate (2015-2020) Table South America GPIO Expanders Revenue by Manufacturer (2018-2020) Figure South America GPIO Expanders Revenue Market Share by Manufacturer in 2019 Table South America GPIO Expanders Sales by Type (2015-2020) Table South America GPIO Expanders Sales Share by Type (2015-2020) Table South America GPIO Expanders Revenue by Type (2015-2020) Table South America GPIO Expanders Revenue Share by Type (2015-2020) Table South America GPIO Expanders Sales by Application (2015-2020) Table South America GPIO Expanders Sales Share by Application (2015-2020) Figure Middle East and Africa GPIO Expanders Revenue and Growth Rate (2015-2020) Table Middle East and Africa GPIO Expanders Sales by Countries (2015-2020) Table Middle East and Africa GPIO Expanders Sales Market Share by Countries (2015 - 2020)Figure Middle East and Africa GPIO Expanders Sales Market Share by Countries in 2019 Table Middle East and Africa GPIO Expanders Revenue by Countries (2015-2020) Table Middle East and Africa GPIO Expanders Revenue Market Share by Countries (2015 - 2020)Figure Middle East and Africa GPIO Expanders Revenue Market Share by Countries in 2019 Figure GCC Countries GPIO Expanders Sales and Growth Rate (2015-2020) Figure Egypt GPIO Expanders Sales and Growth Rate (2015-2020) Figure Turkey GPIO Expanders Sales and Growth Rate (2015-2020) Figure South Africa GPIO Expanders Sales and Growth Rate (2015-2020) Table Middle East and Africa GPIO Expanders Revenue by Manufacturer (2018-2020) Figure Middle East and Africa GPIO Expanders Revenue Market Share by Manufacturer in 2019 Table Middle East and Africa GPIO Expanders Sales by Type (2015-2020)

Table Middle East and Africa GPIO Expanders Sales Share by Type (2015-2020)

Table Middle East and Africa GPIO Expanders Revenue by Type (2015-2020)

Table Middle East and Africa GPIO Expanders Revenue Share by Type (2015-2020)



Table Middle East and Africa GPIO Expanders Sales by Application (2015-2020) Table Middle East and Africa GPIO Expanders Sales Share by Application (2015-2020) Table Global GPIO Expanders Sales by Type (2015-2020) Table Global GPIO Expanders Sales Market Share by Type (2015-2020) Figure Global GPIO Expanders Sales Market Share by Type in 2019 Table Global GPIO Expanders Revenue by Type (2015-2020) Table Global GPIO Expanders Revenue Market Share by Type (2015-2020) Figure Global GPIO Expanders Revenue Market Share by Type in 2019 Figure Global Quasi-bidirectional GPIO Sales Growth Rate (2015-2020) Figure Global Quasi-bidirectional GPIO Price (2015-2020) Figure Global LED PWM Open-drain GPIO Sales Growth Rate (2015-2020) Figure Global LED PWM Open-drain GPIO Price (2015-2020) Table Global GPIO Expanders Sales by Application (2015-2020) Table Global GPIO Expanders Sales Market Share by Application (2015-2020) Figure Global GPIO Expanders Sales Market Share by Application in 2019 Figure Global Mobile Phone Sales Growth Rate (2015-2020) Figure Global Camera and Video Equipment Sales Growth Rate (2015-2020) Figure Global Portable Gaming Equipment Sales Growth Rate (2015-2020) Figure Global Laptop Sales Growth Rate (2015-2020) Figure Global Others Sales Growth Rate (2015-2020) Figure Global GPIO Expanders Sales and Growth Rate (2020-2025) Figure Global GPIO Expanders Revenue and Growth Rate (2020-2025) Table Global GPIO Expanders Sales Forecast by Regions (2020-2025) Table Global GPIO Expanders Market Share Forecast by Regions (2020-2025 Figure Europe Sales GPIO Expanders Market Forecast (2020-2025) Figure APAC Sales GPIO Expanders Market Forecast (2020-2025) Figure North America Sales GPIO Expanders Market Forecast (2020-2025) Figure South America Sales GPIO Expanders Market Forecast (2020-2025) Figure Middle East & Africa Sales GPIO Expanders Market Forecast (2020-2025) Table Global GPIO Expanders Sales Forecast by Type (2020-2025) Table Global GPIO Expanders Market Share Forecast by Type (2020-2025) Table Global GPIO Expanders Sales Forecast by Application (2020-2025) Table Global GPIO Expanders Market Share Forecast by Application (2020-2025) Table NXP Semiconductors Company Profile Figure GPIO Expanders Product Picture and Specifications of NXP Semiconductors Table GPIO Expanders Production, Price, Revenue and Gross Margin of 2018-2020 Figure NXP Semiconductors GPIO Expanders Market Share (2018-2020) Table NXP Semiconductors Main Business Table NXP Semiconductors Recent Development



**Table Maxim Integrated Company Profile** Figure GPIO Expanders Product Picture and Specifications of Maxim Integrated Table GPIO Expanders Production, Price, Revenue and Gross Margin of 2018-2020 Figure Maxim Integrated GPIO Expanders Market Share (2018-2020) Table Maxim Integrated Main Business **Table Maxim Integrated Recent Development** Table Microchip Technology Company Profile Figure GPIO Expanders Product Picture and Specifications of Microchip Technology Table GPIO Expanders Production, Price, Revenue and Gross Margin of 2018-2020 Figure Microchip Technology GPIO Expanders Market Share (2018-2020) Table Microchip Technology Main Business Table Microchip Technology Recent Development **Table Maxlinear Company Profile** Figure GPIO Expanders Product Picture and Specifications of Maxlinear Table GPIO Expanders Production, Price, Revenue and Gross Margin of 2018-2020 Figure Maxlinear GPIO Expanders Market Share (2018-2020) Table Maxlinear Main Business Table Maxlinear Recent Development Table Texas Instrument Company Profile Figure GPIO Expanders Product Picture and Specifications of Texas Instrument Table GPIO Expanders Production, Price, Revenue and Gross Margin of 2018-2020 Figure Texas Instrument GPIO Expanders Market Share (2018-2020) **Table Texas Instrument Main Business** Table Texas Instrument Recent Development Table Lattice Semiconductor Company Profile Figure GPIO Expanders Product Picture and Specifications of Lattice Semiconductor Table GPIO Expanders Production, Price, Revenue and Gross Margin of 2018-2020 Figure Lattice Semiconductor GPIO Expanders Market Share (2018-2020) Table Lattice Semiconductor Main Business Table Lattice Semiconductor Recent Development Table Analog Devices Company Profile Figure GPIO Expanders Product Picture and Specifications of Analog Devices Table GPIO Expanders Production, Price, Revenue and Gross Margin of 2018-2020 Figure Analog Devices GPIO Expanders Market Share (2018-2020) Table Analog Devices Main Business Table Analog Devices Recent Development Table Silicon Laboratories Company Profile Figure GPIO Expanders Product Picture and Specifications of Silicon Laboratories Table GPIO Expanders Production, Price, Revenue and Gross Margin of 2018-2020



Figure Silicon Laboratories GPIO Expanders Market Share (2018-2020) Table Silicon Laboratories Main Business Table Silicon Laboratories Recent Development **Table Nexperia Company Profile** Figure GPIO Expanders Product Picture and Specifications of Nexperia Table GPIO Expanders Production, Price, Revenue and Gross Margin of 2018-2020 Figure Nexperia GPIO Expanders Market Share (2018-2020) Table Nexperia Main Business Table Nexperia Recent Development Table On Semiconductor Company Profile Figure GPIO Expanders Product Picture and Specifications of On Semiconductor Table GPIO Expanders Production, Price, Revenue and Gross Margin of 2018-2020 Figure On Semiconductor GPIO Expanders Market Share (2018-2020) Table On Semiconductor Main Business Table On Semiconductor Recent Development Table STMicroelectronics Company Profile Figure GPIO Expanders Product Picture and Specifications of STMicroelectronics Table GPIO Expanders Production, Price, Revenue and Gross Margin of 2018-2020 Figure STMicroelectronics GPIO Expanders Market Share (2018-2020) Table STMicroelectronics Main Business Table STMicroelectronics Recent Development **Table Semtech Company Profile** Figure GPIO Expanders Product Picture and Specifications of Semtech Table GPIO Expanders Production, Price, Revenue and Gross Margin of 2018-2020 Figure Semtech GPIO Expanders Market Share (2018-2020) **Table Semtech Main Business** Table Semtech Recent Development Table Cypress Semiconductor Company Profile Figure GPIO Expanders Product Picture and Specifications of Cypress Semiconductor Table GPIO Expanders Production, Price, Revenue and Gross Margin of 2018-2020 Figure Cypress Semiconductor GPIO Expanders Market Share (2018-2020) Table Cypress Semiconductor Main Business Table Cypress Semiconductor Recent Development Table of Appendix



#### I would like to order

Product name: Global GPIO Expanders Market Insight 2020, Forecast to 2025

Product link: https://marketpublishers.com/r/GB6D51440FBAEN.html

Price: US\$ 3,360.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: <u>info@marketpublishers.com</u>

# Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/GB6D51440FBAEN.html</u>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name: Last name: Email: Company: Address: City: Zip code: Country: Tel: Fax: Your message:

\*\*All fields are required

Custumer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <u>https://marketpublishers.com/docs/terms.html</u>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970