

# GPIO Expanders Market, Global Outlook and Forecast 2022-2028

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## Abstracts

A GPIO expander is a device that enables designers to implement additional inputs and outputs (I / O) on a microprocessor (MPU) or microcontroller (MCU) system. They have an efficient data bus interface to reduce the I / O requirements of the MPU or MCU. This is usually a synchronous serial interface, such as SPI or I2C. They enable designers to incorporate more I / O in a system than the capacity available on the processor device the designer is using. They also enable the I / O to be physically located in a system separate from the processor, facilitating printed circuit board layout and improving signal integrity.

This report contains market size and forecasts of GPIO Expanders in global, including the following market information:

Global GPIO Expanders Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global GPIO Expanders Market Sales, 2017-2022, 2023-2028, (K Units)

Global top five GPIO Expanders companies in 2021 (%)

The global GPIO Expanders market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Quasi-bidirectional GPIO Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of GPIO Expanders include NXP Semiconductors, Maxim Integrated, Microchip Technology, Maxlinear, Texas Instrument, Lattice Semiconductor, Analog Devices, Silicon Laboratories and Nexperia, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the GPIO Expanders manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global GPIO Expanders Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global GPIO Expanders Market Segment Percentages, by Type, 2021 (%)

Quasi-bidirectional GPIO

LED PWM Open-drain GPIO

Global GPIO Expanders Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global GPIO Expanders Market Segment Percentages, by Application, 2021 (%)

Mobile Phone

Camera and Video Equipment

Portable Gaming Equipment

Laptop

Others

Global GPIO Expanders Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global GPIO Expanders Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

## Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies GPIO Expanders revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies GPIO Expanders revenues share in global market, 2021 (%)

Key companies GPIO Expanders sales in global market, 2017-2022 (Estimated), (K Units)

Key companies GPIO Expanders sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

NXP Semiconductors

Maxim Integrated

Microchip Technology

Maxlinear

Texas Instrument

Lattice Semiconductor

Analog Devices

Silicon Laboratories

Nexperia

On Semiconductor

STMicroelectronics

Semtech

Cypress Semiconductor

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