

# 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?

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