

Global Point-To-Point IO-Link System Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global Point-To-Point IO-Link System market size is expected to reach \$ 42270 million by 2029, rising at a market growth of 20.3% CAGR during the forecast period (2023-2029).

The increasing adoption of industrial automation across the globe is a major factor driving the market growth, with manufacturing becoming more digital and mechanized as big data, robotics, and virtual reality become more integrated. Traditional production is transforming into a smart factory with everything connected. Traditional sensors are thus made “smart” through IO-Link, allowing them to connect multiple parameters. In Industry 4.0 scenarios, engineers and maintenance technicians can collect more data from the factory floor. IO-Link allows users to collect output data and track it over time. IO-Link systems offer key benefits such as reduced wiring, remote configuration and monitoring, simple device replacement, increased data availability and advanced diagnostics, which are helping to drive market demand.

Point-to-point IO-Link system is a manufacturer-independent point-to-point communication system used to connect sensors and actuators to an automation system. IO-Link is the first standardised IO technology worldwide for the communication with sensors and also actuators. The powerful point-to-point communication is based on the long established 3-wire sensor and actuator connection without additional requirements regarding the cable material.

This report studies the global Point-To-Point IO-Link System production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Point-To-

Point IO-Link System, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Point-To-Point IO-Link System that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Point-To-Point IO-Link System total production and demand, 2018-2029, (K Units)

Global Point-To-Point IO-Link System total production value, 2018-2029, (USD Million)

Global Point-To-Point IO-Link System production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Point-To-Point IO-Link System consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Point-To-Point IO-Link System domestic production, consumption, key domestic manufacturers and share

Global Point-To-Point IO-Link System production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Point-To-Point IO-Link System production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Point-To-Point IO-Link System production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units).

This reports profiles key players in the global Point-To-Point IO-Link System market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Hans Turck, Siemens, Ifm Group, Bosch Rexforth, Baumer Group, ASIX Electronics, Rockwell Automation, Texas Instruments and Balluff, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Point-To-Point IO-Link System market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (USD/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Point-To-Point IO-Link System Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Point-To-Point IO-Link System Market, Segmentation by Type

IO-Link Master

IO-Link Sensors

Others

Global Point-To-Point IO-Link System Market, Segmentation by Application

Aerospace

Electronics and Semiconductors

Auto Industry

Medical Treatment

Others

Companies Profiled:

Hans Turck

Siemens

Ifm Group

Bosch Rexroth

Baumer Group

ASIX Electronics

Rockwell Automation

Texas Instruments

Balluff

Keyence

Panasonic

Murrelektronik

SICK

Afag

BD Sensors

Belden

Weidmüller

Omron

Parker Hannifin

Wenglor

Beckhoff

Datalogic

MESCO

Onsoon

Sentinel

Key Questions Answered

1. How big is the global Point-To-Point IO-Link System market?
2. What is the demand of the global Point-To-Point IO-Link System market?
3. What is the year over year growth of the global Point-To-Point IO-Link System market?
4. What is the production and production value of the global Point-To-Point IO-Link System market?

5. Who are the key producers in the global Point-To-Point IO-Link System market?

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