

# Current Status of Industrial Switch Development



## Overview

The global industrial ethernet switch market was valued at \$3.1 billion by 2034, expanding at a compound annual growth rate (CAGR) of 7.2% from 2026 to 2034, driven by accelerating industrial digitalization, the proliferation of. The Industrial Ethernet Switch Market Report is Segmented by Management Type (Managed Switches, and Unmanaged Switches), Layer Capability (Layer 2, and Layer 3), Number of Ports (Up To 8 Ports, 9-24 Ports, 25-48 Ports, and More), Data Rate ( $\leq 100$  Mbps, Gigabit Ethernet, 10 Gigabit Ethernet, and. The Global Switches Market continues to expand steadily, with the Global Switches Market size valued at USD 29871.6 Million by 2035 at a strong. ARC Advisory Group's recent research on the Industrial Ethernet Switches (IES) market reveals that there is significant transition as growth slows in the near term while both the hardware and software aspects continue to evolve. Sustainability and electrification initiatives, government investment. Industrial Switch by Type (Managed Switches, Unmanaged Switches, World Industrial Switch Production ), by Application (Automobile, Energy, Transportation, Others, World Industrial Switch Production ), by North America (United States, Canada, Mexico), by South America (Brazil, Argentina, Rest of. Global Industrial Switch Market Size By Type of Switch (Managed Switches, Unmanaged Switches), By Port Configuration (5-Port Switches, 8-Port Switches), By End-User Industry (Manufacturing, Oil & Gas), By Network Protocol (Ethernet, Fast Ethernet), By Connectivity Technology (Ethernet, IP. As per Market Research Future analysis, the Industrial Ethernet Switch Market Size was estimated at 3.

## Article Content

### Industrial Switch Report 2026: Growth Driven by Government

Discover the booming industrial switch market! This analysis reveals a \$15 billion market in 2025, projected to grow at a 7% CAGR until 2033, driven by IIoT and Industry 4.0. Explore market

What is an industrial switch? And what are the differences between it ...

July 18, 2025 What is an industrial switch? And what are the differences between it and an ordinary switch? In modern factories, robotic arms precisely grasp components, AGV trolleys shuttle along

### Industrial Ethernet Switch Market Size, Share and

The current industrial Ethernet switch market forecast is quantitatively analyzed from 2020 to 2028 to benchmark the financial competency. Porter's five forces analysis

### The Current Status and Developing Trends of Industry 4.0: a Review

Industry 4.0 is regarded as the fourth industrial revolution. In the first industrial revolution, humans got rid of the limitations of many physical properties and employed water and steam as

### Switches Market Trends Report 2026

Around 31% of manufacturers invest in developing rugged, high-lifecycle mechanical and tactile switches for industrial and automotive environments. The report highlights that nearly 29% of

### New Developments in Industrial Ethernet Switches Indicative of

ARC Advisory Group's recent research on the Industrial Ethernet Switches (IES) market reveals that there is significant transition as growth slows in the near term while both the hardware and software

### Industrial Switches in Industrial Automation

This article explains all you need to know about industrial automation, including requirements, roles, and cases of industrial switches for industrial automation networks.

### Industrial Ethernet Switch Market Size & Share Analysis

The Industrial Ethernet Switch Market worth USD 3.80 billion in 2026 is growing at a CAGR of 8% to reach USD 6 billion by 2031. Siemens AG, Schneider Electric SE, Belden Inc., Moxa

### Global Industrial Switch Market Size, Growth Trends & Forecast 2026

As industries worldwide increasingly embrace automation and smart technologies, the demand for advanced industrial switches is expected to surge, reflecting a compound annual growth

### Industrial Ethernet Switch Market Size & Forecast to 2030

This industrial ethernet switch market research report delivers a complete perspective of everything you need, with an in-depth analysis of the current and future scenario of the industry.

### Industrial Ethernet Switches

The Industrial Ethernet Switches Market Research delivers current market analysis plus a five year market and technology forecast. New Developments in Industrial Comprehensive Analysis of Industrial Switches

Comprehensive Analysis of Industrial Switches: An In-Depth Guide to Types, Pros and Cons, and Application Scenarios In the wave of the Industrial Internet, industrial switches, serving as

### INDUSTRIAL DEVELOPMENT REPORT 2024

About UNIDO The United Nations Industrial Development Organization (UNIDO) is a specialized agency of the United Nations with a unique mandate to promote, dynamize and accelerate

### What is an industrial switch

Industrial switches support remote monitoring and maintenance functions, allowing engineers to monitor the operating status and performance parameters of equipment in real time from remote locations,

### Current Industrial Ethernet Switches Marketplace Characterized by ...

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### Industrial Ethernet Switch Market Research Report 2034

The shift toward managed industrial ethernet switches is accelerating because plant engineers require granular visibility, remote diagnostics, and fault-tolerant network architectures to minimize costly

## Contact Us

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