

# Industrial Switch IDC Report



## Overview

June 20, 2025 - A new quarterly tracking report released by International Data Corporation (IDC) reveals that the global Ethernet Switch market witnessed a robust expansion in the first quarter of 2025, driven by the ongoing boom in artificial intelligence (AI). June 20, 2025 - A new quarterly tracking report released by International Data Corporation (IDC) reveals that the global Ethernet Switch market witnessed a robust expansion in the first quarter of 2025, driven by the ongoing boom in artificial intelligence (AI). Drawing on the experience and knowledge of more than 1,100 analysts in over 110 countries around the world, IDC provides in-depth analysis of IT markets in our Market Analysis Forecasts. The listings below highlight our most recent forecasts, organized by Region and Topic. IDC examines consumer. Sales are predicted to surpass IDC, the leading worldwide market research company, indicating noteworthy growth trends and the rising need for high-speed switching solutions. Market. The Data Center Switch Market Report is Segmented by Switch Type (Core, and More), Bandwidth Class ( $\leq 10$  GbE, 25-100 GbE, and More), Switching Technology (Ethernet, Fibre Channel, and InfiniBand), Tier Type (Tier 1 and 2, Tier 3, and Tier 4), Data Center Size (Small, Medium, and More), Data Center.

## Article Content

IDC Report: AI Workloads Catalyze Adoption of High-Speed Ethernet Switches

The high-end Ethernet switch market is experiencing growth due to cloud providers and enterprises gearing their data centers towards AI workloads. In contrast, sales of high-end routers

Worldwide Quarterly Ethernet Switch Tracker

This product provides insight into customer trends by delivering geography-specific vendor and product line detail across the Ethernet switch market. IDC's Worldwide Quarterly Ethernet Switch Tracker

Ethernet Switch Market Size & Share, Forecasts Report

The country's manufacturing sector, particularly automotive and industrial engineering, relies heavily on high-reliability Ethernet switching for real-time

Ethernet Switches Market Size, Share & Forecast to 2035

The Ethernet Switches Market Size is valued at USD 86.04 billion in 2026 and is expected to rise to USD 287.7 billion by 2035, with a CAGR of 14.35%.

Rapid Shift Towards High-Speed Ethernet Switch Market

This shift is increasing demand for industrial Ethernet switches, managed Ethernet switch market solutions, and ruggedized Layer 2 and Layer 3 switches that

AI drives Ethernet switch buying, IDC reports

IDC data shows a robust market for Ethernet switches thanks to growing AI workloads, while on the wireless LAN front, Wi-Fi 6E adoption is

IDC Finds Mixed Results for Q2 2024 in the Worldwide Ethernet Switch ...

Worldwide revenues for the Ethernet switch market declined 14.1% year over year in Q2 2024 while router market revenues fell 30.6%, according to IDC.

Worldwide Ethernet Switch Market Grew 42.1% in the Second Quarter

Revenues in the DC segment of the Ethernet switch market are being driven by the highest-speed ports. Revenues for 800GbE switches rose 222.1% sequentially from the first to the

IDC's Worldwide Quarterly Ethernet Switch Tracker Shows Moderate ...

The total worldwide enterprise and service provider (SP) router market declined 17.4% y/y to \$3.1B in 3Q24. These findings are detailed in the latest editions of the International Data

Industrial Ethernet Switch Market Size, Share | Report

The Industrial Ethernet Switch Market is currently characterized by a dynamic competitive landscape, driven by the increasing demand for reliable and high-speed communication networks in

IDC | Trusted Tech Intelligence

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Surface Mount Switch Market

Globally, more than 55% of industrial control panels now incorporate surface mount switches because of vibration resistance levels exceeding 20 G. The Surface Mount Switch Market

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Key Players in the Global Ethernet Switch Market: 2024

The latest research from IDC has made an insight into this industry. Sales are predicted to surpass IDC, the leading worldwide market research

H3C Maintains Status as a Leader in China's Ethernet

Grasping that users in the industrial sector often face challenges caused by the wide range of equipment categories and diverse communication

IDC Report Reveals AI Workloads as Key Drivers for

The high-end Ethernet switch market is seeing increased demand from cloud providers and enterprises gearing up their data centers for AI

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We connect the imaginations of people with the potential of technology to expand what is humanly possible, making the world more productive and sustainable.

H3C Maintains Status as a Leader in China's Ethernet

H3C maintained its position as the No.1 vendor in China's Ethernet switch market with a market share of 34.5%, and

IDC Research Reports

This IDC Perspective analyzes the role of Velotic in the modern industrial software ecosystem. Velotic's creation out of the integration of Proficy, Kepware, and ThingWorx marks a shift from monolithic

Data Center Switch Market Analysis | Industry Report,

Edge and enterprise data centers lean into fanless, temperature-hardened switches tailored for industrial and retail environments, illustrating the

#### IDC Forecasts

IDC examines consumer markets by devices, applications, networks, and services to provide complete solutions for succeeding in these expanding markets.

#### IDC: AI workloads driving high-speed Ethernet switch

Investments in AI are driving growth in data center Ethernet switching, according to new research from IDC. The high-end Ethernet switch

#### Worldwide Ethernet Switch Market Continues Strong Growth in the

Worldwide Ethernet switch revenues 18.7% for the full year 2022 while the service provider router market grew 3.9%, according to IDC.

#### IDC Forecasts

The listings below highlight our most recent forecasts, organized by Region and Topic. IDC examines consumer markets by devices, applications, networks, and services to provide

#### IDC Report: AI-Driven Growth Powers 32.3% Surge in Global Ethernet ...

June 20, 2025 - A new quarterly tracking report released by International Data Corporation (IDC) reveals that the global Ethernet Switch market witnessed a robust expansion in the first quarter of

#### Worldwide Ethernet Switch Market Grew 32.3% in the First Quarter of ...

Revenues in the DC portion of the Ethernet switch market increased 54.7% YoY in 1Q25, which builds on growth of 32.1% YoY in the fourth quarter of 2024. Revenues in the DC segment for

#### Key Players in the Global Ethernet Switch Market: 2024

The global networking business depends seriously on the Ethernet switch market, which comprises goods like the Cisco Ethernet switch.

#### IDC's Worldwide Quarterly Ethernet Switch Tracker

These findings are detailed in the latest editions of the International Data Corporation (IDC) Quarterly Ethernet Switch Tracker and IDC Quarterly

## Contact Us

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