

European convergence of industrial switches



Overview

European manufacturing hubs are rapidly integrating sensors, robotics, and automated guided vehicles into their production lines, requiring switches that can withstand extreme temperatures, vibrations, and electromagnetic interference while providing deterministic low-latency. European manufacturing hubs are rapidly integrating sensors, robotics, and automated guided vehicles into their production lines, requiring switches that can withstand extreme temperatures, vibrations, and electromagnetic interference while providing deterministic low-latency. The Europe network switches market was valued at USD 38.08 billion in 2025, is estimated to reach USD 40.15% during the forecast period. The growth of the Europe network switches market is driven by the. " Industrial Ethernet Switch Market size was valued at USD 2. Which end-user industries are adopting Industrial Ethernet. 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 (≤ 100 Mbps, Gigabit Ethernet, 10 Gigabit Ethernet, and. Comprehensive tracking, analysis and forecasts on industrial edge networking components. Digitalization of the industry and IT/OT convergence remain the major IENC market drivers. 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. Within the networking devices segment, there are several key sub-applications: industrial switches and routers, protocol converters, IIoT gateways, and wireless access points. These play crucial roles in various applications across discrete, process, and hybrid automation landscapes.

Article Content

Europe Network Switches Market Size, Share & Trends, 2034

The accelerated deployment of the Industrial Internet of Things and the broader Industry 4.0 initiative is driving demand for specialized industrial-grade networking hardware that is solely ...

networking-devices-trend-paper

From enabling real-time communication across machines and systems to supporting preventive maintenance and streamlined management of manufacturing infrastructure, networking devices are ...

How Europe Industrial Ethernet Switch Market is ...

The Industrial Ethernet Switch market is experiencing robust growth driven by several potent expansion forces that are reshaping industrial ...

How Europe Industrial Ethernet Switch Market is Creating a ...

The Industrial Ethernet Switch market is experiencing robust growth driven by several potent expansion forces that are reshaping industrial landscapes globally.

Industrial Ethernet Switches

In addition to providing a five-year market forecast, the Industrial Ethernet Switches Market Research provides detailed quantitative current market data and addresses key strategic issues as follows.

Industrial Edge Networking Components

With a background as a market leader in industrial automation and machinery, Omdia's Industrial IoT, communications and software research provides a unique insight into the market potential, ...

Industrial Ethernet Switch Market Size & Share Analysis

Industrial Ethernet Switch Market Size & Share Analysis - Growth Trends and Forecast (2026 - 2031) The Industrial Ethernet Switch Market Report is Segmented by Management Type ...

Europe Industrial Hubs & Switches Market Size, Growth, Forecast ...

The Europe Industrial Hubs & Switches Market Research Report delivers a sharp, evidence-based assessment of market size, growth trajectories, and emerging shifts that will impact your...

The Biggest Trends in Industrial Connectivity | Automation World

How Ethernet dominance, IT/OT convergence and industrial data fabrics are transforming industrial networks and shaping the future of manufacturing connectivity.

Europe Ethernet Switches Market Size, Share, & Growth, 2034

European manufacturing hubs are rapidly integrating sensors, robotics, and automated guided vehicles into their production lines, requiring switches that can withstand extreme ...

Industrial Ethernet Switch Market Research Report 2034

By 2025, more than 35% of new industrial ethernet switch specifications in automotive and electronics manufacturing included mandatory TSN support, reflecting the growing convergence of motion ...

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