

The rapid advancement of artificial intelligence (AI) has had a significant impact on various industries, including the demand for high-capacity switches such as 400GB and 800GB switches.

Discover how AI-powered switches transform connectivity with automation, security, and high-speed performance for data centers, enterprises, and IoT.

AI-based electrical switchgear is used in industrialization to monitor the health of electrical equipment in real-time, predicting potential failures and enabling preventive maintenance.

The application cases of industrial switches in intelligent manufacturing vividly demonstrate their important roles in improving production efficiency, ensuring production safety, and promoting ...

The AI-Ready industrial network reference architecture supports secure, agile deployment of AI applications and the access to industrial automation and control devices, applications and data they ...

Implementing AI into your operations means you need significant computing resources. Here are 5 industrial switch issues and strategies to solve them when implementing AI projects...

Below are five common industrial switch issues that may bottleneck your AI project and five effective strategies to overcome them. Industrial Ethernet switches handle vast amounts of raw data, from ...

This paper delves into the integration of AI within the operations of NKK SWITCHES Co., Ltd., a leading designer and manufacturer of diverse industrial operational switches.

Several technological advancements are reshaping the landscape of industrial automation and influencing the design and deployment of next-generation control systems. Below are some of the ...

AI adoption is fundamentally changing the requirements for industrial Ethernet switches, making advanced features like edge computing, high bandwidth, robust security, and centralized ...

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