Industrial-grade mobile switch



Overview

An industrial managed switch is built to work reliably in tough environments. It offers full control over network traffic. Unlike unmanaged or office-grade switches, it allows engineers and IT teams to monitor performance, manage bandwidth, apply security rules, and receive alerts. Industrial managed switches are built specifically to overcome these challenges. They are built to exceed the specifications of commercial switches with industrial safety. Increase productivity, boost security, and empower industrial AI with Cisco's wide range of market-leading industrial switches. Built to endure the demanding conditions of factories, transportation infrastructure, grid substations, and other harsh environments, Cisco Industrial Ethernet switches. Rugged, easy-to-deploy switches that are certified to be reliable even in extreme environments. They are designed for robustness, reliability and specialized features.

Article Content

Industrial Ethernet Switches | Industrial Network Switch | Perle

Industrial-grade Ethernet Switches are specifically designed to connect devices in network environments that are subject to extreme operating temperatures of -40°C to 75°C, vibrations, and shocks. They

Industrial Ethernet Switches

Built for diverse industrial applications, these switches feature all-gigabit, high-density, all-copper or mixed copper and fiber ports, PoE options, and resiliency

Durable Industrial Switches

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The DIS switches are designed to easily handle hot and cold temperature variances,* and can cold start at their coldest temperatures. With superior environmental protections to commercial switches, these

Industrial Switches

Future-proof industrial switches are designed to meet the stringent requirements of reliable high-performance in harsh environments.

Types of Industrial Grade Network Switches

Learn about L2 and L3 Industrial Grade Network Switches, PoE vs non-PoE types, and how to choose the right rugged switch for your industrial setup.

Industrial Ethernet Switches

Modernize your operations with Cisco Industrial Ethernet switches: Increase productivity, boost security, and empower industrial AI.

Gartner Business Insights, Strategies & Trends For

Gain strategic business insights on cross-functional topics, and learn how to apply them to your function and role to drive stronger performance and innovation.

Unmanaged Industrial Ethernet Switches | Rugged DIN Rail Switch

Unmanaged Industrial Ethernet Switches Compact DIN Rail Switches Industrial-grade Unmanaged Switches are "plug & play" devices specifically designed to connect equipment in network

Industrial Switches | Industrial Ethernet Switches | Antaira

Industrial Ethernet Switches Antaira offers a variety of industrial Ethernet switches, including industrial-grade network switches, DIN mount switches, and Ethernet switchboards, that can perform efficiently

How to pick the right Industrial Ethernet Switch for

Industrial Ethernet switches are comprised of managed and unmanaged switches with Gigabit, PoE, and various industry certifications. Featured industrial-grade

The difference between industrial-grade switches and

Industrial-grade switches and enterprise-class switches exhibit notable differences in design philosophy, structural design and durability, data transmission

Choosing the Right Industrial Switch for 2025

Discover the best types of industrial switches for harsh environments & smart operations in 2025. Learn key features, and advantages, and how to

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Guide to implementing Industrial Grade Switches

However, implementing industrial grade switches is a complex process that requires careful consideration and planning. With detailed analysis

Industrial Ethernet Switches

FS Industrial Ethernet Switches with robust design for harsh industrial and outdoor environments subject to vibrations, shocks and extreme temperature fluctuations from -40℃ to 75℃ generally.

PoE Switches

We provide a wide range of PoE/PoE+/PoE++ switches with up to 90 W output per port to deliver high-speed data transmission while powering high-power devices over long distances. With an industrial

The difference between industrial-grade switches and enterprise-grade ...

Industrial-grade switches and enterprise-class switches exhibit notable differences in design philosophy, structural design and durability, data transmission performance and redundancy, anti-interference

Industrial Switches | Hubbell Wiring Device-Kellems

Wiring Device-Kellems'' Industrial Switches are designed to withstand the toughest conditions, ensuring reliability and performance in demanding industrial environments. These industrial switches are built

Industrial Switches (ISW) | Extreme Networks

Extreme Industrial Switches are an excellent choice for industrial environments, including intelligent transportation systems, utilities, and smart cities. Full redundant ring technology creates fault-

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