

Industrial Switch Product Features



Overview

With high-speed 10-GE uplinks, high-wattage PoE options, ultra-low jitter, advanced network security features, and device-to-cloud performance monitoring with the Cisco ThousandEyes agent, these modular switches are your foundation for industrial AI. Elevate your industrial operations with an AI-ready, rugged network that offers peak performance, high resilience, advanced security—and that smoothly integrates IT proficiencies into OT environments. Increase productivity, boost security, and empower industrial AI with Cisco's wide range of FS industrial switches are designed to meet the stringent demands of modern industrial networks, offering exceptional diversity in speed, port configurations, and mounting options. These rugged devices are designed for industrial use and are fully compatible with IEEE 802. The WAGO PoE Splitter (Item Number. Our Industrial Ethernet Switch portfolio comprises Managed and Unmanaged Switches with Gigabit, PoE, IEC 61850 certification, and for DIN rail mounting.



Article Content

Hot

How to pick the right Industrial Ethernet Switch for

Industrial Layer 2 Managed Switches or Layer 2+ Switches are designed to operate at extreme temperatures up to -40 to 75°C (-40 to 167°F) and in areas with

Sep 06, 2025 Hot

Industrial Ethernet Switches - Simple and effective

Our Ethernet switches are designed for use in industrial environments. They are robust, impact-resistant and temperature-resistant. All products fulfil the highest

Mar 12, 2026 Hot

Cisco Industrial Ethernet Switching Portfolio Brochure

The Cisco IE switching portfolio offers ruggedized, secure, easy-to-use switches that bring proven IT proficiencies to harsh industrial environments. They provide secure connectivity in challenging

Nov 01, 2025 Hot

What is an industrial switch and its applications

Construction of 8, 16 and 24-port industrial switch, its applications and features. Learn more about what are the features of an Ethernet switch

Nov 21, 2025 Hot

Industrial Ethernet Switches | Phoenix Contact

Our Industrial Ethernet Switch portfolio comprises Managed and Unmanaged Switches with Gigabit, PoE, IEC 61850 certification, and for DIN rail mounting.

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A Guide to Picking the Right Industrial Ethernet Switch

Discover the essential aspects of choosing the right Industrial Ethernet Switch. Explore network requirements, key features, and more for optimal performance.

Jul 15, 2025 Hot

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

Mar 23, 2026 Hot

FS Industrial Switches Overview

FS industrial switches are built with high-reliability hardware, ensuring stable performance even in extreme environments. They feature a fanless heat dissipation design and a

Mar 03, 2026 Hot

Durable Industrial Switches

D-Link's Industrial Switches have industrial-grade resilience to maintain your network uptime despite extreme hot and cold temperature variances. With Gigabit

May 08, 2026 Hot

Industrial Ethernet

PLANET Industrial Ethernet equipment is compliant with various industrial protocols and ITS certifications such as MQTT, Modbus, SCADA, EtherCAT EN50155 and E-Mark to meet all the

Mar 19, 2026 Hot

A Comprehensive Guide to Selecting Industrial Switches

In conclusion, selecting an industrial switch is a task that requires comprehensive consideration of various factors. Users need to deeply understand the characteristics and needs of

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A Comprehensive Guide to Selecting Industrial Switches

Therefore, users need to clearly understand the characteristics of their industrial environment and select a switch product that can adapt to these characteristics.

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Industrial Switches Explained: What Purpose and/

This course will talk about what a network switch is, the differences between an un-managed switch and managed switch, and the concept of the OSI 7 Layers model. Our instructors

May 03, 2026 Hot

Industrial Switches | Industrial Ethernet Switches | Antaira

Since 2005, we have designed and manufactured top-quality industrial switches with network redundancy that operate efficiently in rugged, mission-critical applications. Setup a reliable Ethernet

Apr 27, 2026 Hot

Industrial Ethernet Switches | WAGO

WAGO's switch portfolio provides scalable Ethernet network infrastructure with excellent electrical and mechanical performance. These rugged devices are

Jan 01, 2026 Hot

Top Industrial Network Switch For Smart Automation in

Industrial switches have developed considerably to meet contemporary needs. Today's switches offer advanced features like managed networking, redundancy

Oct 11, 2025 Hot

TRENDnet 8-Port Industrial Gigabit PoE+ DIN-Rail Mini

TRENDnet 2-YEAR PROTECTION: The TI-PGLC80 8-Port switch comes with 2-Years of TRENDnet Manufacturer Protection. Renewed or refurbished products

Jun 15, 2026 Hot

Features And Advantages of Industrial Switches

Because industrial switches can withstand harsh working environments, with rich product series and flexible port configuration, they can

Feb 22, 2026 Hot

Industrial Switch: Understanding Industrial Ethernet

How do Industrial Ethernet Switches work? Learn about industrial network switch and Ruggedized Industrial Ethernet Switch solutions. Browse FiberPlex industrial

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Industrial Ethernet Switches

With high-speed 10-GE uplinks, high-wattage PoE options, ultra-low jitter, advanced network security features, and device-to-cloud performance monitoring with the Cisco ThousandEyes agent, these

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All Industrial Switch Products

Industrial Switches Ruijie offers next-generation industrial Ethernet switches designed for harsh industrial environments, providing flexible full-gigabit access as well as 10GE uplink ports, and

Feb 24, 2026 Hot

What Is An Industrial Ethernet Switch? | Key Features Explained

What Is An Industrial Ethernet Switch? Learn its definition, functions, key features, differences from standard switches, applications, and selection tips for reliability.

May 31, 2026 Hot

Industrial Switches (ISW) | Extreme Networks

Features & Benefits Extreme Industrial Switches are a family of ruggedized Layer 2 switches designed to operate under harsh environments and extended temperature conditions. They provide continuous

Apr 08, 2026 Hot

What types of industrial-grade switches are available?

Industrial-grade switches are specifically designed for demanding environments, offering features that ensure reliability, security, and longevity in harsh conditions.

Feb 09, 2026 Hot

Every Switch Type You Need to Know for Industrial

Industrial switches are a different breed of electromechanical product, built for heavy-duty work. A sourcing pro should be able to identify these key types:

Dec 20, 2025 Hot

Features and applications of industrial switches

What are the characteristics of industrial switches and where are they most commonly used? Industrial switch network distribution, as well as redundancy. Ethernet switches are network devices that

Jun 18, 2026 Hot

Ethernet Switches

Moxa provides a wide range of industrial Ethernet switches that feature industrial-grade reliability, network redundancy, strengthened security, easy management,

Feb 02, 2026 Hot

Industrial Switch: Advantages and Different Types

Industrial Ethernet switches provide critical services for secure networks in harsh environments. This article explains their key advantages and

Aug 07, 2025 Hot

Industrial Switch: Understanding Industrial Ethernet

Industrial automation engineers have created industrial Ethernet switches by adapting Ethernet to accommodate the stringent, deterministic-network

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Industrial Network Switches

Our network switches provide a high level of immunity against EMI and EMS found in industrial environments; and include features such as ESD Protection, Surge

Mar 12, 2026

Contact Us

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