

# Industrial Switches Cisco



## Article Overview

Cisco Industrial Ethernet switches provide rugged, secure, and high-performance networking solutions for harsh industrial environments.

### Overview

Cisco Industrial Ethernet (IE) switches are designed to operate reliably in demanding industrial conditions such as factories, transportation systems, and energy grids. They offer high resilience, advanced security, and AI-ready capabilities, enabling seamless integration of IT and OT networks. These switches support high-speed 10-GE uplinks, high-wattage PoE options, ultra-low jitter, and device-to-cloud monitoring to optimize production, reduce downtime, and enhance operational efficiency (Cisco) .

### Key Features

- **Rugged Design:** Built to withstand extreme temperatures, vibration, and dust in industrial settings.
- **Power over Ethernet (PoE):** Supports powering devices like cameras, sensors, and access points directly through the network cable.
- **Security:** Includes microsegmentation, zero-trust remote access, and Cisco TrustSec for network segmentation and protection.
- **Management:** Can be managed via Cisco Catalyst Center or Cisco Meraki, offering centralized monitoring and configuration.
- **Flexible Form Factors:** Available as modular, compact, and DIN-rail mountable switches to fit space-constrained locations (Cisco) ...

## Article Content

Jun 02, 2026

Cisco Industrial Ethernet Switching | CloudWifiWorks

The Cisco® Industrial Ethernet (IE) switching portfolio includes ruggedized, secure, easy-to-use switches built for extending the

Dec 26, 2025

Cisco Catalyst IE9300 Rugged Series switches: Enterprise-grade ...

But the Catalyst IE9300 switches are ruggedized for industrial environments – unlocking new opportunities to bring

Feb 10, 2026

Cisco IP66/IP67-Rated Industrial Switches At-a-Glance

A high-level overview of Cisco IP66/IP67-rated industrial switches, their features, benefits, and use cases in different

Jan 04, 2026

Industrielle Switches

Steigern Sie die Produktivität, erhöhen Sie die Sicherheit und fördern Sie den Einsatz von industrieller KI –

Sep 05, 2025

All Switches Products

Cisco has a comprehensive portfolio of network switches and switching solutions for enterprise networks, data centers and small

Mar 24, 2026

Cisco Industrial Ethernet Switches Demos

Cisco experts demonstrate the capabilities of Cisco Industrial Ethernet switches and show how to build a high-performing operations

Jul 03, 2026

Cisco Catalyst IE3400 Heavy Duty Series switches

Catalyst IE3400 Heavy Duty Series overview Optimize and protect your industrial processes with IP67-rated dustproof and

Apr 23, 2026

## Cisco Industrial Ethernet 4010 Series Switches Data Sheet

Cisco® Industrial Ethernet (IE) 4010 Series Switches with 28 Gigabit Ethernet interfaces are high-performance

Jan 28, 2026

## Cisco Catalyst IE3100 Rugged Series Industrial

The Cisco Catalyst IE3100 Rugged Series delivers mainstream adoption of Gigabit Ethernet connectivity in

Mar 14, 2026

## Cisco Industrial Ethernet Switching

Book your one-on-one Meet the Engineer meeting. Attend any of the related sessions at the DevNet, Capture the Flag, and Walk-in

Apr 05, 2026

## Cisco Industrial Ethernet Switches

Current, previous generation, and legacy Cisco industrial Ethernet switches enable you to adapt to new needs and optimize

Jul 29, 2025

Why industrial ethernet switches? Putting the “purpose” in purpose ...

Figure 1 – Industrial Ethernet devices need to fit in cramped spaces Figure 2 – Cisco IE3300 Rugged Series Harsh

Nov 05, 2025

## Cisco IE3500 Heavy Duty Series Switches

Designed for extreme conditions, the IP67-rated Cisco IE3500 Heavy Duty Series switches provide high-performance connectivity in

Oct 05, 2025

## Cisco Industrial Ethernet Switching Portfolio

Cisco industrial embedded switches are designed for custom networking for mission-critical applications in extreme environments.

Jun 09, 2026

## Cisco Catalyst IE3100 Heavy Duty Series switches

The compact, IP67-rated Cisco Catalyst IE3100 Heavy Duty Series switches deliver reliable connectivity in

Jan 18, 2026

### Cisco Industrial Ethernet Switches

Cisco IE 2000 Series Switches: Compact fixed switching platform available in two form factors - DIN rail mounting or wall or pole

Mar 11, 2026

### Five characteristics of highly capable industrial switches

Get the lowdown on Cisco industrial switches. Listen to Cisco experts, Paul Didier, Senior Manufacturing Solutions

Oct 29, 2025

### Cisco Catalyst IE3100 Rugged Series switches

Discover the Cisco Catalyst IE3100 Rugged Series for industrial networking. Durable switches designed for harsh environments and

Aug 22, 2025

### Industrial Ethernet Switches

Provides an overview of deploying PoE in an industrial environment, exploring how this sector can benefit from PoE

Apr 27, 2026

### Cisco Catalyst IE3100 Rugged Series switches: Big benefits, small ...

Planning space-constrained deployments in industrial settings no longer requires a compromise between size,

May 26, 2026

### Cisco Catalyst IE3300 Rugged Series switches

Boost efficiency and optimize processes with an industrial network built on the rock-solid reliability of Cisco Catalyst IE3300 Rugged

Apr 30, 2026

### Cisco Industrial Ethernet Switching Portfolio Brochure

The Cisco® Industrial Ethernet (IE) switching portfolio includes ruggedized, secure, easy-to-use switches built for extending the

## Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://khanimamboguesthouse.co.za>

Email: [sales@khanimamboguesthouse.co.za](mailto:sales@khanimamboguesthouse.co.za)

Phone: +27 64 852 1973

Address: Unit 7, Greenway Business Park, 8 Innovation Drive, Centurion, 0157, South Africa

This document is for informational purposes only. Specifications subject to change without notice.

