

Industrial Switch Chip Manufacturers



AI Overview

Leading industrial-grade switch chip manufacturers include Omnitron Systems, ANTAIRA Technologies, Phoenix Contact, Maisvch, and Perle, offering robust Ethernet solutions for harsh industrial environments. Top Manufacturers and Their Capabilities

1. Omnitron Systems Technology, Inc. Based in Irvine, California, Omnitron produces industrial Ethernet switches, media converters, network interface devices, and PoE solutions. Their products are designed for reliability in LAN and WAN applications, supporting fiber optic connectivity and advanced network services.
2. ANTAIRA Technologies, LLC. ANTAIRA specializes in industrial Ethernet switches with features like managed/unmanaged configurations, PoE support, and ruggedized designs for extreme temperatures and vibrations. Their solutions are widely used in manufacturing, transportation, and energy sectors.
3. Phoenix Contact Phoenix Contact offers industrial switches with high durability, supporting redundancy protocols, QoS, and rapid spanning tree protocols. Their products are certified for industrial safety and are suitable for automation, smart grids, and rail applications.
4. Maisvch A leading Chinese manufacturer, Maisvch provides industrial Ethernet switches with aluminum alloy shells, high-performance switching chips, and resilience to shocks, vibrations, dust, and moisture. Their portfolio includes managed/unmanaged, PoE, fiber, and 10G switches, supporting protocols like PROFINET, Modbus TCP, and TSN for Industry 4.0 applications.
5. Perle Perle's industrial-grade switches operate in extreme conditions (-40°C to 75°C) and support industrial protocols, network redundancy, and security features. Their IDS series includes managed, unmanaged, and PoE switches with IEC 62439-2 MRP ring protocol for

Article Content

Empowering Innovation | Microchip Technology

Microchip Technology is a leading provider of microcontroller, mixed-signal, analog and Flash-IP solutions that also offers outstanding technical support.

Ethernet Switch Chips Market Size, Industry Report By 2035

The global Ethernet Switch Chips Market is valued at USD 3.61 billion in 2026 and is projected to reach USD 4.52 billion by 2035, growing at a CAGR of 2.6%.

Industrial Switches | Newark Electronics

We source products from trusted manufacturers to support everything from small-scale integration to large industrial applications. Industrial switches are critical components in automated systems, used

Switch ICs & Multiplexers (Muxes) | Analog Devices

Analog Devices offers comprehensive portfolio of switch ICs and multiplexers covering single to multiple switch elements with various signal ranges in variety of packages to best suit customer application

Semiconductors | Empire State Development

There are 156+ semiconductor and supply chain companies thriving across New York today employing more than 34,000 New Yorkers – and the ecosystem is the fastest growing in the U.S. with more

Switches & multiplexers | TI

With the latest process technologies and package developments we offer a comprehensive selection of analog switches and multiplexers, buffered encoders and decoders, and power switches in the

10 Leading Current Limiting Switch Chip Companies Shaping the

Spotlight on 10 Leading Current Limiting Switch Chip Companies 1. Texas Instruments Incorporated A recognized industry leader, Texas Instruments Incorporated is renowned for its robust suite of current

Industrial Ethernet Switches | Supplier | Maisvch

Looking for a reliable industrial ethernet switch manufacturer? Maisvch is a leading industrial network switch supplier in China, offering managed switches, unmanaged switches, PoE switches, fiber optic

Industrial Ethernet Switches | Supplier | Maisvch

As one of the best industrial ethernet switch manufacturer in China, Maisvch offers industrial switches that are engineered for superior performance and reliability,

Top 10 Switchgear Component Manufacturers and Suppliers in 2025

Top 10 Switchgear Components manufacturers and suppliers in 2025 ranked for innovation, safety, reliability, and global reach. Compare leading industry brands.

Mixed-signal and digital signal processing ICs | Analog

Analog Devices is global leader in the design and manufacturing of analog, mixed signal, and DSP integrated circuits to help solve the toughest engineering

How industrial Ethernet switching chips are evolving?

Switching chip multiprotocol support greatly improves efficiency in industrial automation scenarios. The never-ending need for efficient data transfer and real-time Regardless of the

Broad Portfolio of Electrical Switches | TE Connectivity

Browse our portfolio to find many types of electrical switches and switch accessories, including POE switches, managed/unmanaged switches, and

Ethernet switch chip manufacturers | Weyland

Ethernet switch chip manufacturers are integrating advanced security features, such as encryption and secure boot processes, to protect data and prevent unauthorized access. 4.

C& K Switches | Electronic Switches & Components Manufacturer

C& K has a long legacy of success offering a portfolio of switches to match the industrial design needs for Safety & Security, Building Automation, Factory Automation, and Energy & Utility.

Switchtec™ PCIe® Switches

Our broad portfolio of PCI Express (PCIe) switches offers high-density, high-reliability solutions for data center, storage, automotive, communications,

Top Network Switch Manufacturers: Find Reliable Suppliers & Products

Need trusted network switch manufacturers? Discover verified suppliers offering managed, unmanaged, PoE, and industrial switches for enterprise solutions. Compare products and

Top 100 Ethernet Switch Manufacturers in 2026 | ensun

How does ensun find these Ethernet Switch Manufacturers? ensun uses an advanced search and ranking system capable of sifting through millions of companies and hundreds of millions of products

10 Leading Current Limiting Switch Chip Companies Shaping the

Explore the pivotal companies redefining power management with state-of-the-art current limiting switch chips. This article spotlights top players, innovations, and market forces shaping the industry through

19 Industrial Ethernet Switch Manufacturers in 2026 | Metoree

This section provides an overview for industrial ethernet switches as well as their applications and principles. Also, please take a look at the list of 19 industrial ethernet switch manufacturers and their

Semiconductor Suppliers and Manufacturers – A Thomas Industry

Find a list of the top featured manufacturers and suppliers of semiconductors on Thomas, as well as the top semiconductor suppliers in the USA by revenue.

Industrial network switch

Find your industrial network switch easily amongst the 1,146 products from the leading brands (Hilscher, Volktek, Maisvch, ...) on DirectIndustry, the industry

What are the Ethernet switching core chip vendors | Weyland

Globally, there are several well-known manufacturers specializing in the development and production of Ethernet switch chips. Below is an introduction to some of the major Ethernet

10 Biggest Semiconductor Companies

Semiconductors are essential to operating technology like smartphones, computers, and artificial intelligence. These are the 10 biggest

Contact Us

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

Website: <https://www.adicor.eu>

Email: info@adicor.eu

Phone: +33 6 48 37 92 15

Address: 12 Rue de la Paix, 75002 Paris, France

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

