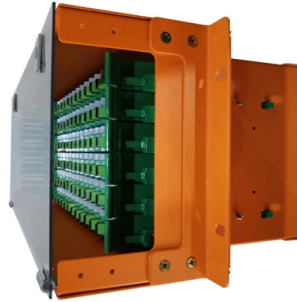


Recommended Manufacturers of Industrial-Grade PoE Switches



Overview

Best Industrial Managed PoE Switches for Enterprise-Grade Networking This guide highlights five strong options that balance performance, management features.

Key Takeaways

Top industrial-grade PoE switch manufacturers include Moxa, Patton, PROCET, UNIPOE, NVT Phybridge, Antaira Technologies, AOA Tech, DrayTek, and E-Lins, offering rugged, high-power, and reliable solutions for harsh environments. Leading Manufacturers and Their Offerings



Moxa provides a wide range of PoE, PoE+, and PoE++ switches with up to 90 W per port, designed for industrial environments with surge protection of 4 kV per LAN port and smart PoE management features for simplified deployment and maintenance . Patton offers FiberPlex and Connect-IT industrial Ethernet switches suitable for industrial automation, railways, water treatment, and building management systems. Their Layer 2 switches deliver up to 30 W per port, feature rugged IP30-rated DIN-rail enclosures, and operate in extreme temperatures from -40 to 75°C . PROCET specializes in industrial-grade PoE switches adhering to IEEE802.3bt standards, providing high power output for professional installations in demanding environments . UNIPOE manufactures a variety of PoE switches for IoT applications, ranging from unmanaged to advanced managed options, ensuring reliable connectivity and innovative solutions for industrial networks . NVT Phybridge focuses on long-reach PoE switches and extenders, delivering up to 50 W per port and extending connectivity over existing cabling infrastructure, ideal for IP technology deployment in industrial settings . Antaira Technologies produces industrial PoE switches designed to withstand extreme temperatures and harsh conditions, supporting both data and power transmission over a single Ethernet cable . AOA Tech offers fully managed L2/L3 industrial PoE switches with DIN-rail and rack-mount options, supporting PoE af/PoE+ and high-reliability ring networks. Their switches operate in temperatures from -40°C to 85°C and are widely used in telecommunications, CCTV, industrial automation, and electric power projects . DrayTek provides Vigor PoE switches with Gigabit connectivity and advanced management features, suitable for small to medium-sized industrial and commercial networks . E-Lins manufactures industrial PoE switches for reliable power and data delivery, supporting IP cameras, wireless access points, and IoT devices. They offer both plug-and-play and managed options, with customization available for port configuration and enclosures .

Key Considerations

When selecting an industrial-grade PoE switch, consider:

- **Power Output:** Ensure the switch supports the required PoE standard (PoE, PoE+, PoE++) and wattage per port.
- **Environmental Tolerance:** Look for switches rated for extreme temperatures, vibration, and surge protection.
- **Form Factor:** DIN-rail, wall-mount, or rack-mount options depending on deployment.
- **Management Features:** Managed switches offer VLAN, QoS, and monitoring capabilities, while unmanaged switches provide simpler plug-and-play operation.
- **Compliance and Certification:** Check for CE, RoHS, FCC, or ISO9001 certifications for industrial reliability. These manufacturers provide proven solutions for industrial networks, ensuring both robust power delivery and reliable data transmission in challenging environments.

Article Content

Recommended Manufacturers of Industrial-Grade PoE Switches

Depending on the method, there are two main types of PoE switches: active PoE and passive PoE. Power-over-Ethernet (PoE)

Industrial PoE Switches | PoE Industrial Switch

Explore industrial PoE switch solutions made in USA. Industrial PoE Ethernet switch products include the Patton FiberPlex hardened

Industrial Ethernet Switch Manufacturer & Partner You Can Trust

We engineer and manufacture rugged, high-performance managed, unmanaged and PoE switches for the world's most demanding

Top Power-over-Ethernet (PoE) Switch Manufacturers

PROCET specializes in Power over Ethernet (PoE) solutions, offering a wide range of products including industrial-grade PoE

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

Industrial Ethernet Switches

Pillars for a broad spectrum of industrial needs, these modular switches feature high-wattage PoE options, high-speed 10-GE

PoE Switch | Industrial Ethernet Switch Manufacturer | CTC Union

CTC Union offers a full spectrum of products, including PoE Switch, Industrial Ethernet, PoE, EN50155 and E-Mark certified

AMG570 Industrial Managed PoE Ethernet Network Switch

The AMG570 Series of Industrial Managed switches support 100Mb, 1Gb or 10Gb Ethernet, with port counts from 4-52, and with

Industrial Ethernet Switches | Industrial Network Switch | Perle

Rugged Industrial Ethernet Switches with PoE, 5-10 ports, 10/100/1000Base-T and fiber support. Built to withstand -40°C to 75°C,

Industrial Ethernet Switches | Phoenix Contact

Our Industrial Ethernet Switch portfolio comprises Managed and Unmanaged Switches with Gigabit, PoE, IEC 61850 certification,

7 Power-over-Ethernet (PoE) Switch Manufacturers in 2026

This section provides an overview for power-over-ethernet (poe) switches as well as their applications and principles. Also, please

Power over Ethernet (PoE) Industrial Ethernet Switches

PoE Industrial Ethernet Switches Compact DIN Rail PoE Switches In addition to transmitting network data, a PoE Switch has a built

35 Ethernet Switch Manufacturers in 2026

35 Ethernet Switch Manufacturers in 2026 This section provides an overview for ethernet switches as well as their applications and

PoE network switch, PoE ethernet switch

A PoE (Power over Ethernet) network switch allows connected devices, such as IP cameras or VoIP phones, to be electrically

Industrial PoE+ Gigabit Ethernet Switches (802.3at/af) | Westermo

The Westermo range of industrial PoE switches is designed to meet either the 802.3af standard or the 802.3at Power over Ethernet

Industrial Ethernet Switches

Build resilient, mission-critical networks with Westermo industrial Ethernet switches. Explore managed, unmanaged & PoE switches.

Industrial Ethernet Switches | Eaton

Tripp Lite's industrial-grade network switches expand Gigabit Ethernet connectivity to factory floors and other environments with

Industrial Ethernet Switches

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

Related Video Reference

This video was associated with the source search result. Verify technical details against current product documentation and project requirements.

Contact Us

Continue your research online:

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

Technical inquiry: <https://rivomultitrade.co.za/contact.html>

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

