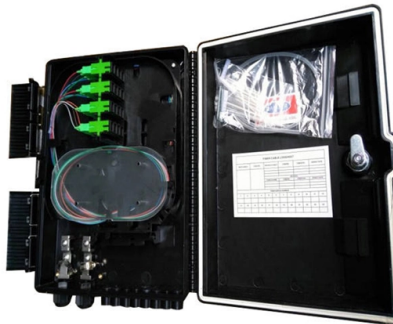


4-Port Switch Industrial Grade



Article Overview

Industrial-grade four-port switches provide robust, high-speed Ethernet connectivity with PoE support, SFP uplinks, and ruggedized designs for harsh environments.

Key Features

Port Configuration and Connectivity: Most industrial four-port switches offer 4 RJ45 Gigabit Ethernet ports for high-speed data transmission, often combined with 2 SFP ports for fiber-optic uplinks, enabling long-distance communication and low-latency connections suitable for industrial backbone networks (Comxus, AXIS, FR-6S3204) .

Power over Ethernet (PoE): Many models support IEEE 802.3af/at or PoE+ standards, allowing devices like IP cameras, wireless access points, VoIP phones, and sensors to receive power directly through Ethernet cables, eliminating the need for separate power supplies and simplifying installation (Comxus, PLANET IGS-514PT) .

Ruggedized Design: Industrial switches are built to withstand extreme temperatures (-40°C to +85°C), vibration, dust, and electrical interference, often featuring metal enclosures and DIN-rail or wall mounting for installation in control panels, cabinets, or outdoor environments (Comxus, AXIS, FR-6S3204) .

Management and Network Features: Managed switches provide Layer 2 functionalities such as VLAN, QoS, RSTP, Spanning Tree, and network monitoring tools. Some models include web-based GUIs, integrated DHCP servers, and smart PoE management for remote troubleshooting and power optimization (AXIS T8504-R, Comxus) .

Power and Performance: Industrial PoE switches can deliver up to 30-120 watts total PoE power, supporting multiple high-power devices simultaneously. Some models offer redundant DC power inputs for operational reliability (PLANET IGS-514PT) .

Applications: These switches are ideal for industrial automation, surveillance systems, smart transportation, oil & gas facilities...

Article Content

Unmanaged Industrial Ethernet Switches | Rugged DIN Rail Switch

Unmanaged Industrial Ethernet Switches Compact DIN Rail Switches Industrial-grade Unmanaged Switches are "plug & play"

4-Port Switches | Gigabit & Industrial PoE Solutions

Discover high-performance 4-port switches by Lanmus. Explore compact, unmanaged, gigabit, and

Industrial Switch 4-Port Gigabit PoE Management

Industrial Switch 4-Port Gigabit PoE Management + 4 Gigabit SFP Optical Ports Featuring 4*10/100/1000M

Industrial Switches (ISW) | Extreme Networks

Extreme Industrial Switches are an excellent choice for industrial environments, including intelligent transportation systems, utilities,

Industrial Ethernet Switches

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

IGS-514PT

High Power PoE Solution for Harsh Industrial Network. PLANET IGS-514PT is the smallest industrial-grade 4-Port PoE+ Switch in

Industrial Ethernet Switches | Phoenix Contact

Industrial Unmanaged Switches von Phoenix Contact punkten mit variabler Port-Zahl und schmaler Bauform. Je nach Anwendung

Layer 2 Managed Switches

Moxa's Layer 2 managed switches feature industrial-grade reliability, network redundancy, and security features based on the IEC

Industrial 4-Port 10/100/1000T 802.3at PoE + 1-Port 10/100/1000T ...

With Plug and Play design, PLANET IGS-504HPT Industrial-grade, DIN-rail type Unmanaged Gigabit Ethernet PoE+ Switch,

Ethernet Switches

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

SW-504 Industrial Ethernet 4 Port Switch DIN Rail

Industrial Ethernet 4 Port unmanaged switch. Galvanically Isolated Ethernet brainboxes SW-504 front

4-Port Industrial PoE+ Switch with SFP

Robust Industrial Network Switch Specially designed for harsh industrial uses, hardened grade rugged IP40 aluminum housing, -40

Industrial 4-Port Gigabit Ethernet Switch DIN-Rail 4 Port RJ45 10/100 ...

4 Ports 10/100/1000Mbps Ethernet RJ45 ports Full/Half-duplex, Auto-negotiation, Auto MDI/MDIX Industrial Grade Quality – Use

4-Port Managed Industrial Gigabit Ethernet Switch, -40°

Industrial-grade switch expands 1G Ethernet connectivity to factory floors and other environments with

Industrial 4-Port GbE Switch w/ 2 SFP Ports 508247

The 4-Port Gigabit Ethernet Industrial Switch with 2 SFP Ports from Intellinet Network Solutions was

Industrial Switches (ISW) | Extreme Networks

Extreme Industrial Switches are a family of ruggedized Layer 2 switches designed to operate under harsh environments and

Industrial Gigabit Managed Switch 4-Port 802.3at PoE

Ideal, Cost-effective, Manageable PoE Solution for Hardened Environment Designed to be installed in

4 Port Unmanaged Industrial Switch|4 Port Industrial

VERSITRON SF70460 is an Unmanaged Industrial Ethernet Switch equipped with two 10/100/1000Mbps

Industrial Gigabit Managed Switch 4-Port 802.3at PoE

Designed to be installed in heavy industrial demanding environments, the IGS-4215-4P4T2S is the new

Industrial Ethernet Switches with 8/16/24 Ports for Harsh

FS Industrial Ethernet Switches with robust design for harsh industrial and outdoor environments subject to vibrations, shocks and

Industrial Ethernet Switches

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

RS PRO Unmanaged 4 Port Industrial Ethernet Switch

Get Connected with this dependable and highly efficient 4-Port unmanaged Ethernet switch designed for industrial use. This compact

Industrial Ethernet Switch 4 Port | cost-effective Network Switch

Discover the HS-6S3204 Industrial Ethernet Switch 4 Port, designed for reliable and cost-effective industrial networking. Features 4x

4 Port Managed Industrial-Grade PoE Switch With 2

Designed with industrial automation and surveillance applications in mind, this industrial PoE Ethernet

AXIS T8504-R Industrial PoE Switch | Axis

AXIS T8504-R Industrial PoE Switch is a 4-port managed industrial PoE Gigabit switch. In addition, the

Industrial 4-Port Gigabit Ethernet Switch DIN-Rail 4 Port

About this item 4 Ports 10/100/1000Mbps Ethernet RJ45 ports Full/Half-duplex, Auto-negotiation, Auto

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