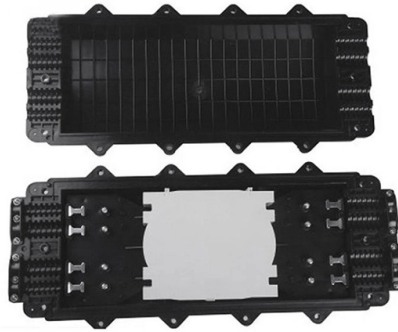


Industrial-grade ring network gigabit switches



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. Extreme Industrial Switches are a family of ruggedized Layer 2 switches designed to operate under harsh environments and extended temperature conditions. They provide continuous uptime, manageability, and operational efficiency. With flexible PoE options of IEEE 802. With superior environmental protections to commercial switches, these switches are reliable in a huge variety of field applications. EN50155 Unmanaged PoE Switch. 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 transmission needs, be it Information, Control or Device. Its design is aimed at meeting the requirements of industrial.



Article Content

Redundant Ring Technology for Industrial Ethernet Applications

Next, we introduce “redundant ring” technology, and point out the advantages that redundant rings have over traditional systems. In closing, we highlight the key features of industrial Ethernet switches, and

Durable Industrial Switches

With Gigabit Ethernet, rapid failover, powerful security, and certifications for vibration, shock, and free-fall, these rugged switches protect your network.

8+2 Ring Network Gigabit PoE Switch with SFP

The Ring Network Gigabit PoE Switch is equipped with 8 10/100/1000 BaseT PoE ports, which also can be used in ring topology application for connecting multiple

Industrial Ethernet

PLANET features ERPS Ring, IEEE 1588 PTP, Layer 3 routing, 10G transmissions, cybersecurity and more to ensure high performance and security of our comprehensive Industrial Ethernet collection.

Managed Ethernet Switches

Our managed Ethernet switches, fiber switches, and router switches provide fast Ethernet and gigabit combo ports as well as numerous network protocols, such

industrial gigabit ethernet ring switches+supplier, HCH

Its network mode can form a closed loop. When one optical fiber fails, it can automatically switch to another fiber to ensure communication. This series of industrial gigabit ethernet ring switches adopts

Industrial Ethernet Switches | WAGO

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

Industrial Gigabit Managed Switch

Redundant Power Input — The network switch has dual power input design, can offer redundant mechanisms for critical applications that need always-on connections. You can also choose DC 5V

industrial gigabit ring network switches+supplier, HCH

Industrial gigabit ring network switches can be configured in ring, chain and star topologies, suitable for various-sized industrial plants; they are widely used in intelligent manufacturing and energy power

Managed Industrial Ethernet Switches | Rugged DIN

Managed Industrial Ethernet Switches Compact DIN Rail Switches Specifically designed to connect devices in network environments that are subject to extreme

TSN-6325-8T4S4X

Innovative Industrial TSN Ethernet Switch Guaranty Delivery of Time-Sensitive Data
PLANET TSN-6325-8T4S4X is a brand-new Industrial-grade Layer 3 Time-Sensitive Networking (TSN) Managed

industrial gigabit ring network switches+supplier, HCH

Its network mode can form a closed loop. When one optical fiber fails, it can automatically switch to another fiber to ensure communication. This series of industrial gigabit ring network switches adopts

Industrial Ethernet Switches

Workhorses for a broad spectrum of industrial needs, these modular switches feature high-wattage PoE options, high-speed 10-GE uplinks, and advanced network security capabilities. These full Gigabit

MikroTik · Products

MikroTik makes networking hardware and software, which is used in nearly all countries of the world. Our mission is to make existing Internet technologies

Industrial Ethernet Switches | Gigabit, PoE, Fast Ethernet

Whether you are upgrading factory automation systems, integrating IIoT (Industrial Internet of Things) devices, or connecting remote monitoring equipment, our

PoE Switch

ORing offers a rugged industrial Ethernet switch portfolio, ranging from unmanaged PoE models to advanced Layer 2/3 managed switches with integrated OT cybersecurity.

IGS-10020HPT/IGS-10020HPT-U

It incorporates advanced ITU-T G.8032 ERPS (Ethernet Ring Protection Switching) technology, Spanning Tree Protocol (802.1s MSTP), and redundant power input

Industrial Ethernet Switch

ORing offers a comprehensive portfolio of rugged industrial Ethernet switches, from cost-effective unmanaged and PoE models to advanced Layer 2/3 managed switches enabling precise control. Our

Industrial Ethernet Switch

ORing offers a rugged industrial Ethernet switch portfolio, ranging from unmanaged PoE models to advanced Layer 2/3 managed switches with integrated OT cybersecurity.

L2/L3 Managed Ethernet Switch

Industrial Reliability and Flexible Network Management Built for industrial reliability and network control, ORing's managed industrial Ethernet switch products help ensure stable data transmission, flexible

Layer 2 Managed Switches

Moxa's Layer 2 managed switches feature industrial-grade reliability, network redundancy, and security features based on the IEC 62443 standard. We offer

SCALANCE

SCALANCE network components form the basis of communication networks in manufacturing and process automation. Specially designed for use in industrial

Industrial Switches (ISW) | Extreme Networks

Extreme Industrial Switches are an excellent choice for industrial environments, including intelligent transportation systems, utilities, and smart cities. Full redundant ring technology creates fault-

Industrial 5 Ports Gigabit Ethernet Switch Hardened 5

About this item 10/100/1000Mbps Ethernet – The Industrial 5 ports Ethernet Switch have 5 RJ45 ports 10/100/1000Mbps half/full duplex. Support Ring Connection –

Industrial Switch: Understanding Industrial Ethernet

An industrial Ethernet switch is a type of network switch designed to operate in harsh industrial environments. Oil rigs, railways, manufacturing plants, and

8GE+12SFP L2+ Industrial Fast Ring Managed Network

Robust Industrial Network Switch Specially designed for harsh industrial uses, hardened grade rugged IP40 aluminum housing, -40 to +75° C extreme

Industrial Power over Ethernet

PLANET Technology offers a range of Industrial Power over Ethernet solutions, including managed and unmanaged switches, injectors, splitters, extenders, and media converters.

8 Ports PoE Full Gigabit Industrial Ethernet Switch

The OX-IGPS1108-2S, an industrial PoE switch developed by Oxion, supports the IEEE 802.13af/at power supply standard and features 8 PoE power supply ports.

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

Contact Us

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