

Article Overview

Comnet, Weidmuller, Moxa, Phoenix Contact, and HiSupplier offer 2-fiber 16-electric gigabit switches suitable for industrial and enterprise networks.

Key Manufacturers and Products

1. Comnet Comnet specializes in industrial networking solutions, including Ethernet switches with fiber and copper ports. Their products are designed for harsh environments, supporting extreme temperatures, vibration, and voltage spikes, making them suitable for mission-critical infrastructure . 2. Weidmuller Weidmuller provides industrial Ethernet switches with flexible SFP transceiver support, managed and unmanaged options, and robust security features. Their switches are suitable for factory automation, machine networks, and industrial IoT applications . 3. Moxa Moxa offers a wide range of industrial Ethernet switches, including Layer 2 and Layer 3 managed switches with 16 SFP fiber ports and 2 RJ45 gigabit ports. Their switches support industrial protocols like PROFINET, Modbus, and EtherNet/IP, and are certified for harsh environments (EN 50155, IEC 61850-3, NEMA TS2), . 4. Phoenix Contact Phoenix Contact's industrial Ethernet switches include managed and unmanaged models with 16 RJ45 ports and multiple SFP fiber ports. They provide redundancy, PoE options, and DIN rail mounting, suitable for industrial automation and secure network segmentation . 5. HiSupplier Product Example The UKG1602GC is a 16 SFP + 2 RJ45 gigabit managed switch. It supports Layer 2/Layer 4 switching, QoS, spanning tree, ACL access control, DHCP snooping, and ARP/DOS defense, making it suitable for campus networks, small-to-medium enterprises, and metropolitan area network aggregation .

Considerations When Choosing a Switch

- o Managed vs Unmanaged: Managed switches offer VLAN, QoS, and security features, while unmanaged switches are simpler and cost-effective.
- o PoE Support: If powering devices like IP cameras or access points, check PoE/PoE+ capabilities.
- o Environmental Ratings: For industrial use, consider IP ratings, temperature range, and vibration resistance.
- o Protocol Support: Ensure compatibility with industrial protocols like PROFINET, Modbus TCP, or EtherNet/IP if required. These manufacturers provide reliable options for deploying 2-fiber 16-electric gigabit switches in industrial, enterprise, or campus networks.

Tackle complex networks with NETGEAR managed switches. Get PoE, SFP, and multi-gig support, plus cloud or local control. Shop



Manufacturer of 2-fiber 16-electric gigabit switches

Products Dymec / DIN-Rail & Rack Layer 2 Industrial Ethernet Switches / KY-ESG1600

ALLNET ALL-SG8316M Kostengünstiger 16 Port Managed Gigabit Layer-2 Switch ohne Lüfter Desktop und 19" Rackinstallation

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

From the Manufacturer The TL-SG1016 16-Port Gigabit rack-mount switch provides an easy way to make the transition to Gigabit

Huawei campus switches are ideal for building future-proof campus networks with simplified management,

CRS520-4XS-16XQ-RM An ultra-fast enterprise switch with extra processing power due to the CCR series CPU & the best price per

What This Product Does TP-LINK Gigabit Smart Switch TL-SG2216 is equipped with 16 gigabit RJ45 ports and 2 combo SFP slots.

Build a scalable wired network with our 16 port switches. Pick from managed and unmanaged options with

Switch Architecture: Back-plane (Switching Fabric): 7.2 Gbps Packet throughput ability (Full-Duplex): 10.7 Mpps @ 64 bytes Transfer

Our Ethernet switches are designed for use in industrial environments. They are robust, impact-resistant

Product Overview Cisco Catalyst 2960-X and 2960-XR Series Switches are fixed-configuration, stackable Gigabit

Switching evolved. High-performance switches designed to scale and optimize performance of any network

16 Optic+2 Electric Gigabit Fiber Switch UKG1602GC is a L2/L4 Gigabit managed switch with 2 10/100M/1000M RJ45 ports and 16

TL-SG116P 16-Port Gigabit Desktop Switch with 16-Port PoE+ 120 W PoE Budget : 16 \$; 802.3af/at

The XSM4216F is a fully managed 10G SFP+ fiber switch engineered for AV over IP with rear-facing ports for clean AV rack

Web: <https://www.in-au.co.za>



Manufacturer of 2-fiber 16-electric gigabit switches

