8 SFP+ 10Gigabit Fiber Switch

Low latency,Long distance,High performance

CERIO CS-1008XG is a high-performance fiber switch, offering 8 SFP+ 10Gbps slots. It supports high-speed 10Gbps connections via fiber or copper optical module, making it suitable for network environments that require high bandwidth and low latency. It's especially suitable for fiber-based central integration of endpoint switches, providing a perfect solution for the deployment of long-distance IP surveillance cameras at the central site. This switch ensures high-speed connectivity and non-blocking packet data forwarding, making it ideal for critical applications such as IP surveillance systems. It's typically used as the fiber integration core switch for medium to large network systems, and is well-suited for scenarios such as small to medium-sized data centers, campus networks, enterprise networks, and high-speed long-distance fiber data transmission.

Power Your Network with Fiber

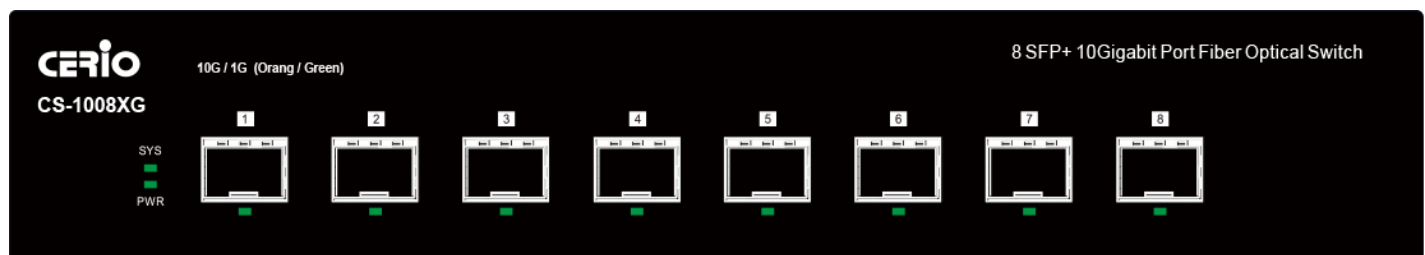Network Stability
Energy Efficient
Robust Design
EMI Resistance

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- ✓ Complying with 802.3z 1000Base-SX/LX (SFP), IEEE 802.3ae 10GBASE-X (SFP+) and IEEE 802.3x Flow Control standards.
- ✓ Supports 8-port 10G SFP+ / 1G SFP fiber slots for high-speed 1G/10G RJ45 copper module connections and Mini GBIC SFP/SFP+ fiber optical module connections, ideal for long-distance network applications.
- ✓ Supports **Surge Protection 6Kv** and **ESD Protection** design.
- ✓ Supports Internal Bus Speed up to **160Gbps**. Up to **16K MAC addresses** and **12Mb Packet buffer.**
- ✓ Provides **10K Jumbo frames** to improve network utilization of a large file transfers.
- ✓ Supports hardware loop detector (**LED Loop Detectors**) functionality, making the troubleshooting process simple and easy to manage.
- ✓ Hardware supports **Loop Automatic Protection** functionality, which prevents broadcast storms and network paralysis caused by loops.
- ✓ Supports **"19" rack mount installation**，metal case durable design and made in Taiwan.

Long-distance Transmission	Supports 8-port 10G SFP+ fiber slots and connections with Mini GBIC fiber modules, enabling long-distance data transmission over fiber, making it suitable for deployment across buildings or in large-scale environments. **Single-mode :** 20/40/60/80/100KM **Multi-mode :** 550M
Surge & ESD Protection	Supports Surge Protection 6KV to avoid the damage of the switch and connected devices. **Surge Protection :** General 6KV , Difference 2KV on RJ45/Power **ESD Protection :** Air : 15KV , Contact : 8KV
EMI Resistance	**Strong Interference Resistance** Fiber is immune to electromagnetic interference (EMI) and radio frequency interference (RFI). It provides reliable data transmission in environments with heavy electrical equipment or industrial settings.
Loop Detector & Automatic Protection	**LED Loop Detectors :** The system can quickly display LED differences for any port that generates a loop, making the troubleshooting process simple and easy to manage. **Loop Automatic Protection :** It automatically detects and isolates the port generating the loop, ensuring that it does not affect other normal ports.

CERIO
CS-1008XG

10G / 1G (Orang / Green)

8 SFP+ 10Gigabit Port Fiber Optical Switch

1   2   3   4   5   6   7   8

SYS
PWR

LED   8 x 10Gb SFP+ Ports

For more detailed product information, please visit our official CERIO website, Facebook, or contact our international sales team at issales@cerio.com.tw.

More detail information :
• Network switch