Enterprise 10Gigabit Managed Switch
Professional. Stable. Efficient. Innovative.

CERIO CS-3008TG is a Layer 2 enhanced managed switch with some Layer 3 features, specifically designed for high-speed network applications. **It provides 8 x 10G Ethernet ports** and is backward compatible with standards such as 100M, 1G, 2.5G, and 5G. **It is ideal for small to medium-sized businesses (SMBs), offering high-speed connectivity for devices such as servers, NAS, and workstations, ensuring smooth file access and sharing.** Additionally, it can be used in video conferencing systems for businesses or schools, significantly improving the transmission efficiency of multimedia data that requires high bandwidth. **It supports management features such as VLAN, QoS, and LACP, effectively optimizing traffic control and load balancing,** further improving the security and stability of the enterprise network.

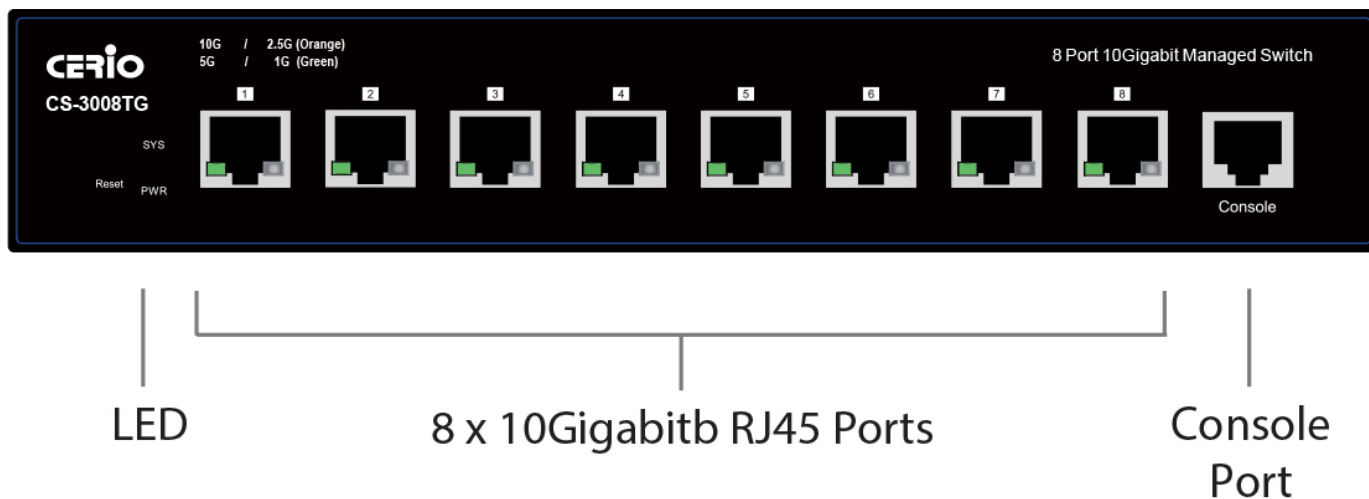## CONNECTING THE FUTURE —" BUILD THE CORE NETWORK FOR YOUR BUSINESS "

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- ✓ Complying with IEEE 802.3u 100Base-TX, IEEE 802.3z 1000Base-X, IEEE 802.3bz 2.5G/5G BASE-T, IEEE 802.3an 10G BASE-T and IEEE 802.3azstandards.
- ✓ Supports **100M/1G/2.5G/5G/10G** Ethernet connection ability.
- ✓ Supports **Surge Protection 6Kv** and **ESD Protection** design.
- ✓ Industrial Carrier Class **ERPS（Ethernet Ring Protection Switching）** helps to build a scalable Layer 2 converged network and achieve high reliability and network stability for service providers.
- ✓ **RMON (Remote Network Monitoring)** provides network administrators with the ability to select network-monitoring probes with features that meet their business network needs.
- ✓ Supports **IPSG (IP Source Guard)** provides source IP address filtering on a Layer 2 port to prevent a malicious host from impersonating a legitimate host by assuming the legitimate host's IP address.
- ✓ Supports **"19" rack mount installation**，metal case durable design and made in Taiwan.

Its management features include **IEEE 802.1Q Tag/Port-based VLAN, IEEE 802.1p-based/ Port-based QoS traffic control, WRR traffic management, Port Mirroring along with loop detection and prevention mechanisms**, It also supports **IGMP snooping and SNMP** to help administrators easily monitor and maintain the network, suitable for enterprises and various environments.

An intuitive and user-friendly web management interface is provided, allowing users to easily configure various functions through a web browser. The interface also integrates graphical status displays, helping users monitor device operations in real-time and achieve precise network monitoring and device management.

10GbE

It provides 8 x 10G Ethernet ports and is backward compatible with 100M/1G/2.5G/5G standard. **The Internal Bus Speed up to 160Gbps and the exchange rate over 119.04Mpps.** Provides 10K Jumbo frames to improve network utilization of a large file transfers. It supports up to 16K MAC addresses and 12Mb buffer memory.

Surge & ESD Protection

Supports Surge Protection 6KV on RJ45 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

CERIO
CS-3008TG

10G   /   2.5G (Orange)
5G   /   1G (Green)

8 Port 10Gigabit Managed Switch

SYS
Reset   PWR

Console

LED   8 x 10Gigabitb RJ45 Ports   Console Port

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