10Gigabit Ethernet Switch

Large Bandwidth, Stable, Safety, High-Speed

CERIO CS-1008TG is a 10G high-performance Ethernet switch that **supports 8 Ethernet ports and is designed for high-bandwidth, low-latency applications such as enterprises, small and medium offices, workstations, local area networks and home entertainment.** It supports plug-and-play and various network protocols, making device installation easier and faster. Each port supports Auto-MDI/MDIX functionality, which can automatically detect straight-through or crossover cable connections to ensure compatibility. The built-in Auto-Negotiation traffic modulation technology automatically detects connected devices and intelligently adjusts to 100M, 1G, 2.5G, 5G, or 10Gbps operation modes based on the device specifications, ensuring optimal performance

8PORT 10GIGABIT ETHERNET SWITCH

SIMPLY PLUG & PLAY

www.cerio.com.tw

- ✓ 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 standards.
- ✓ Supports **100M/1G/2.5G/5G/10G** Ethernet connection ability.
- ✓ Supports **Surge Protection 6Kv** and **ESD Protection** design.
- ✓ Supports Internal Bus Speed up to **160Gbps**.
- ✓ Provides **10K Jumbo frames** to improve network utilization of a large file transfers.
- ✓ Supports up to **16K MAC addresses** and **12Mb Packet buffer.**
- ✓ 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.

Surge& ESD Protection

Surge : General 6KV , Difference 2KV on RJ45/Power

ESD : Air : 15KV , Contact : 8KV

LED Loop Detectors

The system can quickly display LED differences for any port that

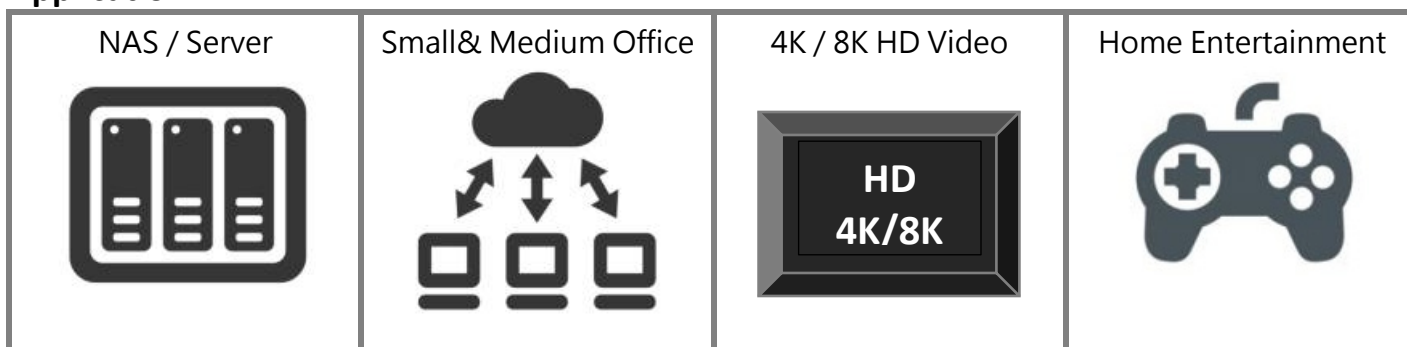generates a loop, making the troubleshooting process simple and easy to manage.

Loop Automatic Protection

It automatically detects and isolates the port generating the loop,

ensuring that it does not affect other normal ports.

Application

NAS / Server	Small& Medium Office	4K / 8K HD Video	Home Entertainment

LED   **8 x 10Gigabitb RJ45 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