High Bandwidth, Low Latency, Long Distance
28 Ports Managed Fiber Optical Switch

CERIO CS-34816XG is the latest powerful high-performance **L2/L3 Lite Fiber Optical Switch**, It built-in web-browser management interface allows the administrator to manage and obtain detailed information of the local area network conveniently. With 8-port Combo Gigabit ports for connecting Mini GBIC 1000Base-SX/LX fiber optic modules or RJ45 Gigabit ports which administrators can flexible deployment, 16-port SFP Gigabit ports for downlink connection for long-distance IP fiber optic equipment and 4-port high-speed SFP+ 10Gigabit uplink port full-duplex uplink and **total bandwidth up to 80Gbps**. With a bandwidth capability of up to 128Gbps enhancing the stability, also can use this 10G port for stacking to expand the overall optical fiber integration capability of the central office.

Managed L2/L3 Lite Fiber Optical Switch

16 Ports SFP Gigabit
8 Combo Gigabit (SFP/UTP)
4 SFP+ 10Gigabit Ports

www.cerio.com.tw

- ✓ Complying with IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX, IEEE 802.3ab 1000Base-T, IEEE 802.3z 1000Base-SX/LX, 802.3ae 10G SFP+ and IEEE 802.3az EEE standards.
- ✓ Supports **16 of SPF Gigabit ports, 8 Combo Gigabit ports and 4 SFP+ 10Gigabit ports**.
- ✓ Supports **Internal Bus Speed up to 128Gbps** and the **exchange rate over 95.24Mpps**.
- ✓ Provides **10K Jumbo frames** to improve network utilization of a large file transfers.
- ✓ Supports up to **16K MAC addresses** and **12Mb Packet buffer.**
- ✓ Supports **6kV surge protection** on RJ45 port.
- ✓ Supports Layer3 management function including: IPv4/IPv6 Static Route, ARP advanced setting, IPv4 and IPv6 DHCP Server / DNS Server, Routing Information Protocol (RIPv2), Open Shortest Path First (OSPFv2) and Virtual Router Redundancy Protocol (VRRPv2) etc.
- ✓ Supports **"19" rack mount installation**，metal case durable design and made in Taiwan.

CERIO
News Release

High Speed & Low Latency

- Achieve extremely high transmission speeds.
- Extremely low transmission delays
- Suitable for HD image streaming, online gaming, cloud storage and video conferencing applications.

Long-Distance Transmission

- Long-distance transmission.
- The transmission distance is much longer than UTP cables.
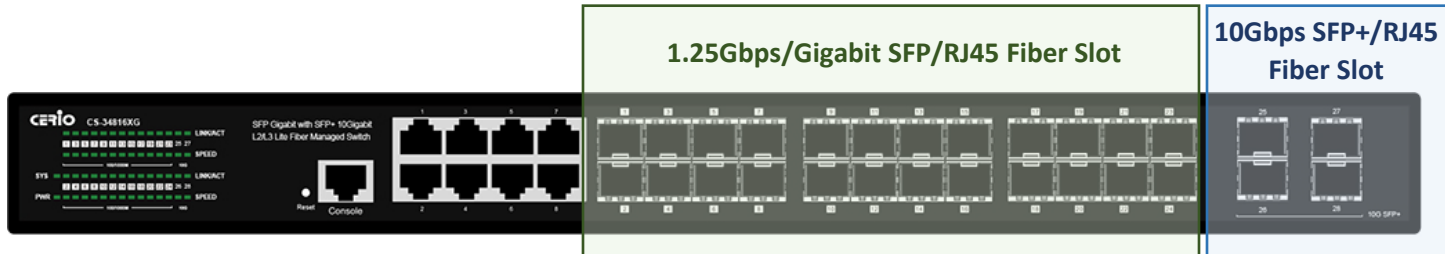- Extremely advantageous in cross-regional or transnational data transmission.

Excellent Scalability

- Multiple large data stream/Multiple fiber optic connections.
- Provides a variety of interface connection options, including high and low-speed connections, to meet the diverse requirements of integrating various devices and network deployment environments.

High Security

- Not easily eavesdropped or intercepted during transmission, making them more secure and reliable.
- Supports L2/L3 lite management functions, enhance the security of network management.

1.25Gbps/Gigabit SFP/RJ45 Fiber Slot

10Gbps SFP+/RJ45 Fiber Slot

Ports Status / LED Panel

Reset Button

Console Port

8 x Gigabit Combo Ports

16 x Gigabit SFP Ports

4 x 10Gb SFP+ Ports

1.25Gbps/Gigabit SFP/RJ45 Transceiver Module			10Gbps SFP+/RJ45 Transceiver Module		
Model no.	Photo	Description	Model no.	Photo	Description
SRJ-GT		1000BASE-T SFP Copper RJ45 Transceiver 100m	SRJ-10GT		10GBASE-T SFP+ Copper RJ45 Transceiver 30m
SLC-GSXM		1.25Gbps SFP SX 850nm 550m LC Multi-Mode DDM	SLC-10GSRM		10GBASE-SR SFP+ 850nm 300m LC Multi-Mode DDM
SLC-GLXS10		1.25Gbps SFP LX 1310nm 10KM LC Single-Mode DDM	SLC-10GLRS10		10GBASE-LR SFP+ 1310nm 10KM LC Single-Mode DDM
More Product Information			AOC-10G01/03		1/3M 10GBASE-T SFP+ to SFP+ Active Optical Cables Cable

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

More detailed information :
• Network switch