



L2/L3 Lite POE Web Managed Switch 16 Ports Gigabit + 4 Combo Giga Ports

CERIO CS-3000 Series Model: CS-3416G-16P is the latest powerful high-performance L2/L3 Lite 16 port Gigabit PoE switch, supporting 4 Combo Gigabit ports and compliant with IEEE 802.3at/802.3af standards. It includes 300watt internal power supply and providing 270watt PoE power budget and supports Remote on/off control, schedule of PoE power ports.



- ✓ Complying with IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX, IEEE 802.3ab 1000Base-T, IEEE 802.3z 1000Base-SX/LX, IEEE 802.3af PoE and IEEE 802.3at PoE+ standards.
- ✓ Supports Internal Bus Speed up to 40Gbps and the exchange rate over 29.76Mbps.
- ✓ Supports remote power control of PoE powered devices (PD), allowing web-based on/off/reboot control.
- Supports IPv4/IPv6 Static Route and Loopback local loopback port function. Which can take port virtualization as the specified loopback address required by the layer 3 router function. It can be quickly completed the advanced application of the L3 network setting.
- ✓ **Supports 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.
- ✓ Supports **Surge Protection 6KV on RJ45** to avoid damage of switch and connected devices.
- ✓ Support "1U" chassis for server room installation and made in Taiwan with stable quality.





Supports 4 Ports Combo Gigabit Ports (UTP/SFP)

© SFP: Connect the optical fiber module (MGBIC 1000Base-SX/LX) for long-distance network applications.

© UTP: For high-speed RJ45 Gigabit Uplink connection Applications.



Hardware Safety Design

Power Switch

Hardware power on/off switch design.

©Grounding Port

Metal case design supports surge grounding and grounding port.



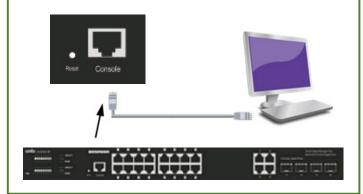
Supports Surge Protection 6KV to avoid the damage of switch and connected devices.



Built in 300Watt High-end internal power supply. Supports a max. PoE power budget of **270Watt** for 24 ports Gigabit PoE share used.



Supports RJ45 console port, the administrator can manage and maintain through the console port, and the console cable had included in the package. It's convenient for administrators.



Designed for office deployment and can be upgraded to 10" chassis for server room installation.





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

More detailed information:

• CS-3416G-16P







