



LCS-GS8116

16-Port 10/100/1000 Mbit/s Switch without fan



This device is a powerful and high-performance 10/100/1000Mbps Gigabit Ethernet switch with 16 * 10/100/1000Mbps Gigabit Ethernet ports. Moreover, it provides a backbone link to your switched workgroup or a server fat-pipe link. With such flexible architecture, users can easily plan the network without bandwidth and media limitation.

The switch is fully non-blocking architecture and supports every switching port with wire-speed performance. Compared to the shared 10/100/1000Mbps networks, the switch delivers a dedicated 10/100/1000Mbps connection to every attached client with no bandwidth congestion issue. Store-and-forward switching mode promises the low latency plus eliminates all the network errors, including runt and CRC error packets.

The switch provides half and full-duplex capability on all ports to boost bandwidth for servers and power users and is fully compliant with all kinds of network protocols. Moreover, the rich diagnostic LEDs on the front-panel provide the operating status of individual port and whole system.

Features:

- ◆ 16 * 10/100/1000Mbps RJ-45 Nway ports
- ◆ Supports NWay protocol for speed (10/100/1000Mbps) and duplex mode (Half/Full) auto-detection
- ◆ Supports MDI/MDI-X auto crossover
- ◆ Supports full and half duplex operation on all ports
- ◆ Supports back-pressure (half duplex) and flow control (IEEE 802.3x)
- ◆ Wire-speed packet filtering and forwarding rate
- ◆ Store-and-forward architecture filters fragment & CRC error packets
- ◆ Supports 8K MAC address entries in whole system
- ◆ 500K bytes buffer memory
- ◆ 9K bytes jumbo frames
- ◆ Supports extensive LED indicators for network diagnostics
- ◆ Supports Broadcast/Multiple storm control
- ◆ 8.5" rack mount size design
- ◆ 10" and 19" rack mount bracket (optional)

Specifications:

Standard:	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x
Network speed:	10Mbps: Full/Half duplex, 100Mbps: Full/Half duplex , 1000Mbps: Full duplex
LEDs:	Power/Link/Act/Collision
Emission :	FCC Class A, CE
Temperature :	0°C ~ 40°C
Humidity:	10% ~ 90% (non-condensing)
Dimensions:	216mm x 133mm x 42mm (L x W x H)
Power Supply:	External Power Supply 12V, 3A
In the box:	Switch, Manual, Power Supply
EAN:	4016621004200