LCS-GS7108-E

8-Port 10/100/1000 Mbit/s Switch

Metal housing Green Ethernet Loop Detection



The **LCS-GS7108-E** is a powerful, high-performance Gigabit Ethernet switch, with 8 ports capable of 10/100/1000 Mbps auto-negotiation operation (NWay), which means the switch could automatically negotiate with the connected partners on the network speed and duplex mode. It is ideal for micro-segmenting large networks into smaller, connected subnets for improved performance, enabling the bandwidth demanding multimedia and imaging applications. Moreover, the 10/100/1000Mbps auto-sensing ability provides an easy way to migrate 10/100Mbps to 1000Mbps network. Compared to the shared 10Mbps or 100Mbps networks, the switch delivers a dedicated 10/100/1000Mbps connection to every attached client without bandwidth congestion issue. This switch also supports auto MDI/ MDI-X function. Each port could be used to connect to another switch or hub without crossover RJ-45 cable.

Features:

- 8 * 10/100/1000Mbps RJ-45 Nway ports
- Supports full and half duplex operation on all ports
- Supports back-pressure (half duplex) and flow control (IEEE 802.3x)
- Supports IEEE802.3az , IEEE802.1pQoS and Loop Detection
- Supports Green Ethernet(Link-On Cable Length Power Saving and Link-Down Power Saving)
- Store-and-forward architecture filters fragment & CRC error packets
- Supports 8K MAC address entries in whole system
- Supports 256K Bytes buffer memory
- Supports Jumbo frame 9K
- Supports extensive LED indicators for network diagnostics
- External power adapter
- FCC/CE Class B

Specifications:

Standard:	IEEE 802.3; IEEE 802.3u; IEEE 802.3ab IEEE 802.3x;IEEE 802.3az; IEEE 802.3az;IEEE 802.1p
Interface	8 x 10/100/1000Mbps RJ-45 Ports
Buffer Memory:	256Kbytes
MAC- Adress Table:	8K
Jumbo Frame	9K
Transmission Mode:	10/100Mbps: Full/Half duplex 1000Mbps: Full duplex
Switching Capacity:	16Gbps
Switching Forwarding Rate	11,9Mbps
LED:	1 x Power; 1 x Loop Detection; 8 x Link/Act
Emission:	FCC, CE Class B, LVD
Temperature:	0°C ~ 40°C
Humidity:	10% ~ 90% (non-condensing)
Dimensions:	155mm x 85mm x 26mm (L x B x H)
Power Supply:	Externes Netzteil 5V, 1A
Content:	Switch, Manual, Power supply
EAN:	4016621124199