



## LCS-GSP8108

### 8-Port Desktop Gigabit PoE Switch



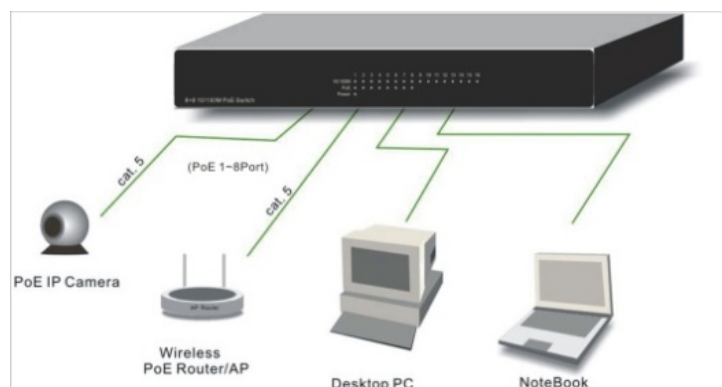
The device is a powerful, high-performance Gigabit Ethernet Switch, with all 8 ports capable of 10/100/1000Mbps auto-negotiation operation (NWay), which means the switch could automatically negotiate with the connected partners on the network speed and duplex mode. It is ideal for micro-segmenting large 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 with no pain.

This switch supports PoE, which supplies power for connected devices via CAT 5 and above twisted cables. By integrating the data transmitting cable and power cord, it eliminates the effort constructing your network. You could easily connect a Wireless AP or a VoIP phone to this switch without looking outlets for them. Over current protection and circuit shorting protection are also supported to ensure the safety.

The switch is plug-n-play without any software to configure and also fully compliant with all kinds of network protocols. Moreover, the rich diagnostic LED indicators on the front-panel provide the operating status of individual port and whole system.

#### Features:

- ◆ Complies with IEEE802.3, IEEE802.3u, IEEE802.3ab standard
- ◆ Compliant with IEEE 802.3af/at PoE standard (DTE power via MDI)
- ◆ Provides 8 PoE ports with classification identify, Supports 31.5W maximum per PoE port
- ◆ Supports over current protection and circuit shorting protection
- ◆ 8 \* RJ-45 ports for 1000BASE-TX and 100BASE-T and 10BASE-T connectivity
- ◆ Supports MDI/MDI-X auto crossover
- ◆ Supports 136W Max; Full load:  $31.5W(at) \times 4P + 5W = 131W$  ;  $15.4W(af) \times 8P + 5W = 128.2W$
- ◆ Wire-speed packet filtering and forwarding rate
- ◆ Store-and-forward architecture filters fragment & CRC error packets
- ◆ Supports extensive LED indicators for network diagnostics
- ◆ Internal universal switching power supply



**Specifications:**

|                       |                                                                                                                                                      |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Standard              | IEEE802.3 10BASE-T, IEEE802.3u 100BASE-TX<br>IEEE802.3ab 1000BASE-T,<br>IEEE 802.3af/at PoE standard (DTE power via MDI),<br>IEEE802.3x flow control |
| Interface             | 8 * 10/100/1000 Mbps auto MDI/MDI-X RJ-45 ports<br>(Port 1~8 support PoE power feeding)                                                              |
| Network Data Rate     | 10/100/1000Mbps Auto-negotiation                                                                                                                     |
| Transmission Mode     | 10/100Mbps: Full-duplex, Half-duplex, 1000Mbps Full-duplex                                                                                           |
| LED Indications       | System: Power, Loop ,Ports: Link/ACT, PoE                                                                                                            |
| Memory                | 8K MAC address table<br>9216 bytes jumbo packet length<br>128K bytes buffer Memory                                                                   |
| Emission              | FCC, CE, VCCI Class B                                                                                                                                |
| Operating Temperature | 0° ~ 40°C                                                                                                                                            |
| Operating Humidity    | 10% - 90%(non-condensing)                                                                                                                            |
| Power Supply          | 55V 2.73A ; 100-240V/47-63 Hz universal input                                                                                                        |
| EAN:                  | 4016621117351                                                                                                                                        |

