



## 8-Port Gigabit Switch



GSW-0807

H/W Version: 3

### Product Overview

The LevelOne GSW-0807 Gigabit Ethernet Switch is designed for reliable high-performance networking. With its non-blocking switching fabric in full-duplex mode, this switch can deliver up to 2000Mbps per port, while the Store-and-Forward service brings low latency and error-free packet delivery. This high-performance Gigabit Ethernet switch is perfect for fulfilling the demands of online gaming and multimedia streaming. Moreover, this switch also supports IEEE 802.3az Energy Efficient Ethernet which helps reduce power consumption.

### Power Saving Features

The GSW-0807 supports IEEE 802.3az Energy Efficient Ethernet to provide power-saving benefits without compromising performance. One of the ways it

does this is by automatically detecting the length of connected cables and can adjust power usage by saving energy on shorter cable connections.

### Compact and Stylish Design

The stylish, compact wall-mountable housing of GSW-0807 fits any working environment. It comes with 8 10/100/1000Mbps ports to meet SOHO and home network expansion needs.

### Easy to Use

The GSW-0807 features plug-and-play for easy installation. No configuration is required. Auto-negotiation on each port senses the link speed of a network device and adjusts for compatibility and optimal performance.



1. LED Indicators
2. 10/100/1000Mbps RJ-45 Ports
3. External Power Socket
4. Wall-Mountable

### Key Features

- 8 x 10/100/1000Mbps Auto-negotiation Gigabit Ethernet ports
- Auto MDI/MDI-X for each port
- Supports full duplex transfer mode for 1000Mbps
- Supports 8K absolute MAC addresses
- Supports 128KBytes RAM for data buffering
- Supports IEEE 802.3x full-duplex / half-duplex back-pressure flow control
- Supports 9KB Jumbo Frames
- Supports IEEE 802.3az Energy Efficient Ethernet

### Works well with



**WGR-6012**  
300Mbps Wireless Gigabit Router



**GNS-2000**  
2-Bay Gigabit Network Storage

## Technical Specifications

### Standard Compliance

#### Compliant

IEEE802.3 (10BASE-T)  
IEEE802.3u (100BASE-T)  
IEEE802.3ab (1000BASE-T)  
IEEE802.3az Energy Efficient Ethernet

### Network Interface

#### Ports

8 \* 10/100/1000Mbps RJ-45 NWay ports

#### NWay Protocol Support

10 / 100Mbps: Full-duplex, Half-Duplex  
1000Mbps: Full-duplex

#### MAC Address Table

8K

#### Jumbo Frame

9K

#### Buffer Memory

128 KB

### Physical Specifications

#### LED Indicators

System: Power

Port: Link/Act

#### Temperature

Operating: 0° - 40° C (32° - 104° F)

Storage: -40°C ~ 70°C (-40°~158°F)

#### Humidity

Operating: 10% ~ 90% (non-condensing)

Storage: 5%~90% RH, non-condensing

#### Dimension (L x W x H)

160mm x 90mm x 29 mm

#### Power Supply

External power adapter DC 5V /1A

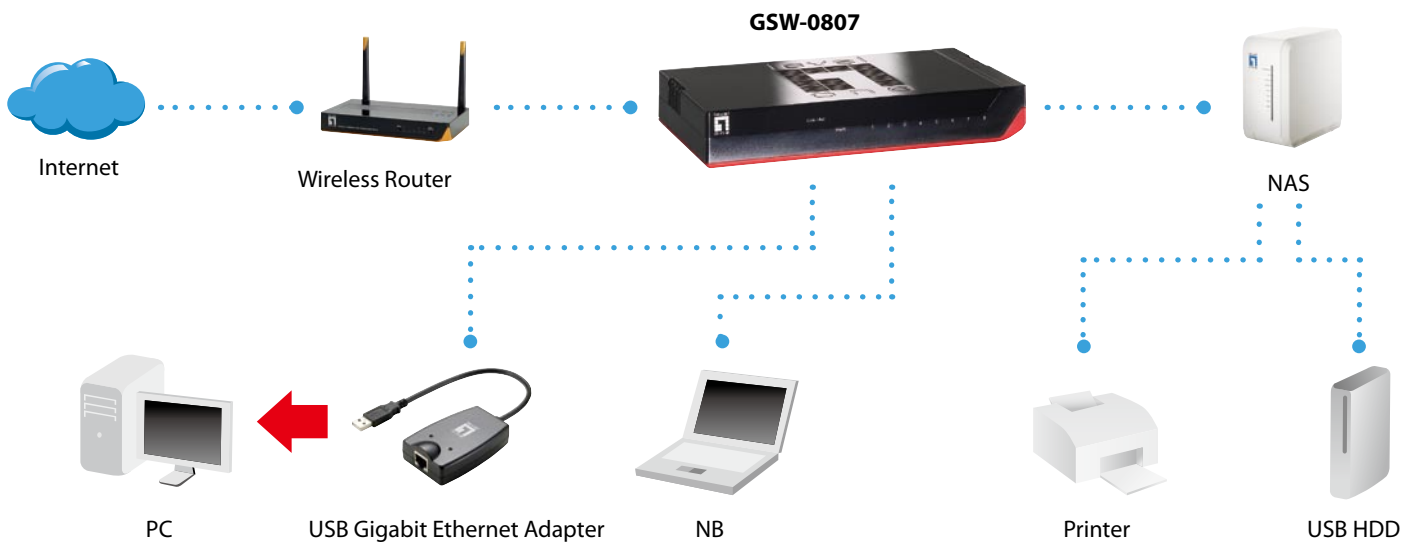
#### Mounting Design

Wall mountable

#### Emission

FCC, CE, VCCI Class A

## Product Diagram



## Order Information

### Package Contents

#### GSW-0807: 8-Port Gigabit Switch

GSW-0807  
Power Adapter  
Quick Installation Guide  
Wall-Mount Kit