



8-Port Gigabit Switch



GSW-0807

H/W Version: 4

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

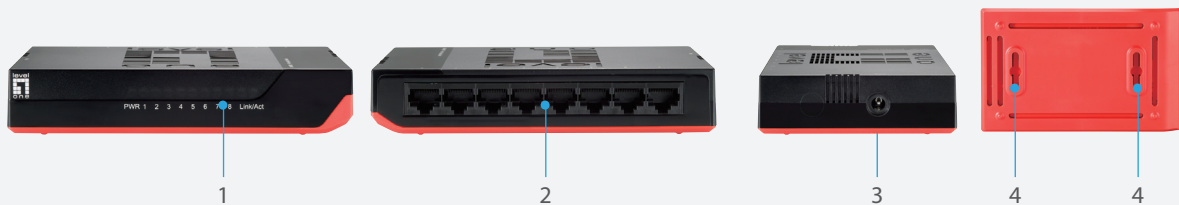
does this is by automatically detecting the length of connected cables and can adjust power usage by saving energy on shorter cable connections.

Compact and Stylish Design

The stylish, compact wall-mountable housing of GSW-0807 fits any working environment. It comes with 5 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. Autonegotiation 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 1M bytes RAM for data buffering
- Supports IEEE 802.3x full-duplex / half-duplex backpressure flow control
- Supports 9KB Jumbo Frames
- Supports IEEE 802.3az Energy Efficient Ethernet

Works well with



GNS-1001
1-Bay Gigabit Network Storage



WGR-6013
300Mbps Wireless Gigabit Router

Technical Specifications

Standards

IEEE 802.3 10-BASE-T (Ethernet)
 IEEE 802.3u 100-BASE-TX (Fast Ethernet)
 IEEE 802.3ab 1000BASE-T (Gigabit Ethernet)
 IEEE 802.1p QOS
 IEEE802.3az Energy Efficient Ethernet

Features

MAC Address: 8K
 Buffer Memory: 1M
 Transmission Method: Store-and-Forward
 Backplane: 16Gbps
 Jumbo Frame: 9K

Filtering/Forwarding Rates

1000Mbps port-1488,000pps
 100Mbps port-148,000pps
 10Mbps port-14,880pps

Transmission Media

10Base T Cat. 3, 4, 5 UTP/STP
 100Base TX Cat. 5 UTP/STP
 1000Base TX Cat. 5e/6/7 UTP/STP

Network Interface

8 x 10/100/1000Mbps RJ-45 Ports

LED Indicator

Per Port: Link/Act
 Per Unit: Power

Power Input

100-240V AC, 50-60 Hz, DC 5V/1A External Power Supply

Dimensions (L x W x H mm)

149.5 x 89 x 27 mm

Weight (g)

192g

Temperature (° C)

Operating: 0°~ 40° C
 Storage: -20° ~ 70° C

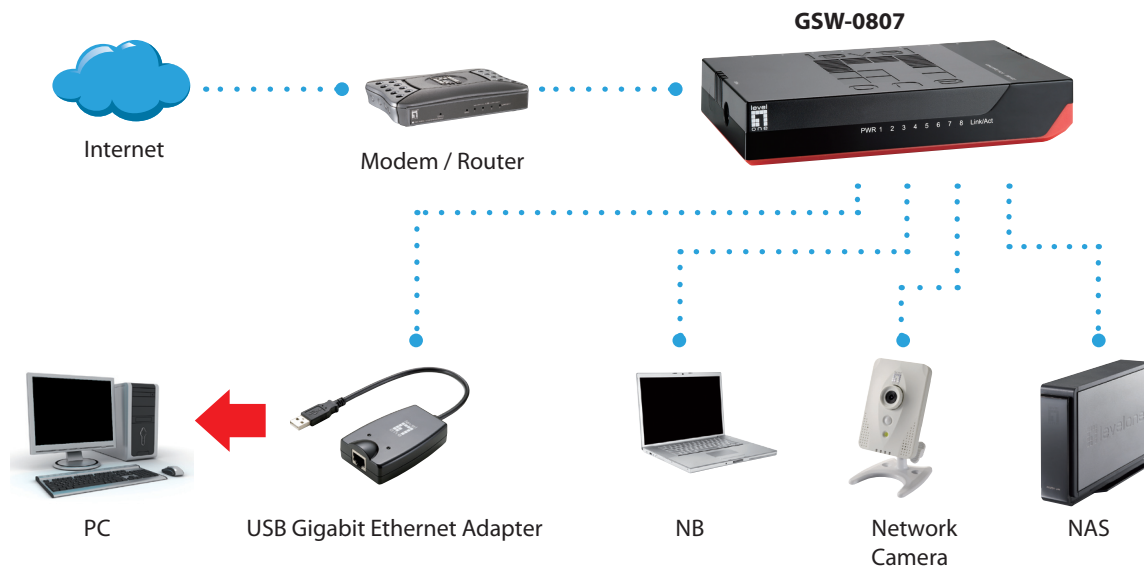
Humidity (Non-condensing)

Operating: 10 ~ 90%
 Storage: 5 ~ 90%

Certifications

FCC, CE, VCCI Class A

Product Diagram



Order Information

GSW-0807: 8-Port Gigabit Switch

Package Contents

GSW-0807
 Power Adapter
 Quick Installation Guide