



8-Port Gigabit Ethernet Switch



GSW-0807

H/W Version: 1

Product Overview

The LevelOne GSW-0807 is a high-performance 10/100/1000Mbps Gigabit Ethernet switch with 8 Gigabit Ethernet ports. It provides for flexible network architecture where users can utilize a Gigabit LAN network without bandwidth limitations.

Gigabit LAN Connectivity

The GSW-0807 is ideal for micro-segmenting large networks into smaller, connected subnets for improved performance, enabling the bandwidth demanding multimedia and imaging applications. It is 1000Base-T compliant and supports full- and half duplex auto-detection

modes. It further supports MDI/MDI-X auto crossover and IEEE802.3x flow control.

Optimized Network Performance

The switch makes use of Store-and-Forward switching for faultless data packet transmissions. It provides 9K bytes jumbo frames for enhances network performance. The GSW-0807 Gigabit Switch is plug-n-play and doesn't require any software installation or configuration.

Compact Size

The GSW-0807 is hosted in a compact and fan-less plastic enclosure for easy use on a desktop or in space limited environments.



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1. LEDs
2. 10/100/1000 Mbps
3. External power socket

Key Features

- Compact size 8-port Gigabit Network Switch
- Supports MDI/MDI-X auto crossover
- Supports half-duplex and full-duplex auto-detection
- Provides wire-speed packet filtering and data forwarding
- Supports back-pressure and flow control
- Features Store-and-Forwarding architecture
- Supports 8k MAC address entries, 144KB buffer memory and 9K Jumbo frame rate
- Extensive LED indicators for network diagnostics

Works well with



GNC-0105T
32-bit Gigabit Ethernet PCI Adapter



USB-0201
USB Gigabit Ethernet Adapter

Technical Specifications

Standard Compliance

Compliant

IEEE802.3
IEEE802.3u
IEEE802.3ab
IEEE802.3x

Network Interface

Ports

8x 10/100/1000Mbps RJ-45 switching ports

Uplink

Auto MDI/MDI-X (Auto crossover)

Network Speeds

10/100/1000Mbps
Full/Half duplex mode auto detection

MAC Address

8K MAC entries

Buffer Memory

144K bytes

Jumbo Frame

9K

Physical Specifications

LEDs

Power, Link/Activity

Operating Temperature

0°C ~ 40°C

Operating Humidity

10% ~ 90% (non-condensing)

Dimensions

160 X 90 X 29 (mm)

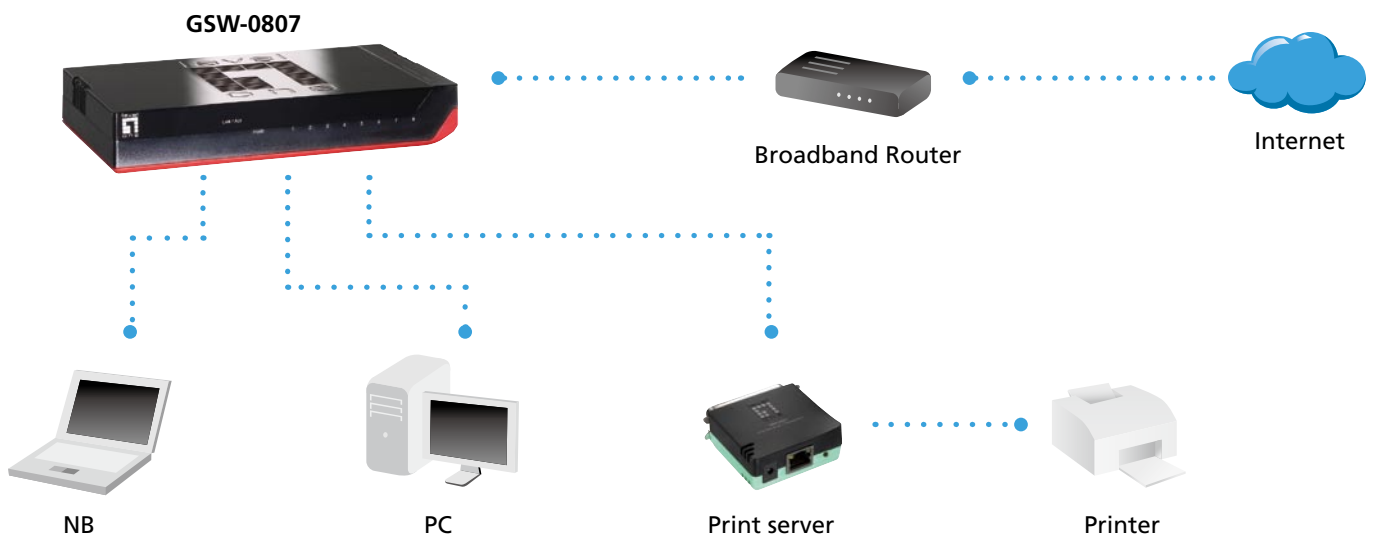
Power Supply

External power 12VDC, 1A

Certification

CE
FCC Class A

Product Diagram



Order Information

GSW-0807: 8-Port Gigabit Ethernet Switch

Package Contents

GSW-0807, Power Adapter, User Manual, Wall-Mounting Kit