Desktop Switch
GSW-0807   H/W ver. : 1. x
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8-Port Gigabit Switch

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 metal enclosure for easy use o a desktop or in space limited environments.

GSW-0807

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

Technical Specification

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)
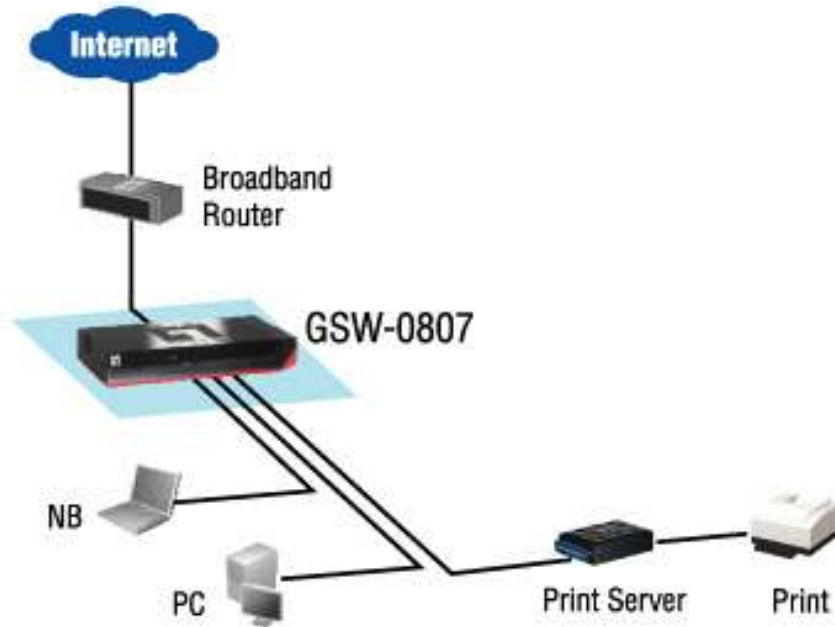
Dimensions
- 160 X 90 X 29 (mm)

Power Supply
- External switching power 12VDC, 1A

Certification
- CE
- FCC Class A

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Product Diagram

Order Information

GSW-0807:   8-Port Gigabit Switch

Package Content

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

www.level1.com