



24-Port Gigabit Ethernet Switch



GSW-2457

H/W Version: 2

Gigabit Speed

GSW-2457 is a 24-port Gigabit Ethernet Switch that gives you a high-performance, low-cost, easy-to-use, seamless upgrade to boost your network to 1000 Mbps. Increase the speed of your network backbone to a massive 48Gbps and bring Gigabit speeds all the way to your computers.

Control Your Network

With an 8K MAC address table, the GSW-2457 has no problems remembering where to send the data packets. Also featuring IEEE 802.3x flow control and

IEEE 802.1p Quality of Service functions so you have greater control over your networks. The switch also supports Auto MDI/MDI-X cable detection on all ports to eliminate the need for crossover or Uplink ports for an easy plug-and-play installation.

Rack Mountable

This 19 inch rack mountable switch with internal power is ideal for the professional office environment.



1. Power LED
2. LAN Port LEDs
3. LAN Ports
4. Internal power socket

Key Features

- 24-Port Combo Ethernet Switch for high-performance office networks
- Large 48Gbps Switch bandwidth
- Supports Auto-negotiation and Auto-MDI/MDI-X on all ports
- Support 802.1p QoS
- Store-and-Forward switching architecture
- Compiles with 802.3, 802.3u and 802.3ab standards
- Wire-speed packet filtering and forwarding
- 8K MAC Address and 512KB buffer memory
- 19-inch Rack-Mountable

Works Well With



GNC-0105T
32-bit Gigabit Ethernet PCI Adapter



USB-0201
USB Gigabit Ethernet Adapter

Technical Specifications

Network Interface

Standard Compliance

IEEE 802.3	10-BASE-T Ethernet
IEEE 802.3u	100-BASE-TX
IEEE 802.3ab	1000-BASE-T
IEEE 802.3x	Flow Control
IEEE 802.1p	QoS

Interface

24 x 10/100/1000Mbps Auto-negotiation, Auto-MDIX ports

Protocol

CSMA/CD

Switching Method

Store-and-Forward switching architecture

MAC Address Table

8K

Jumbo Frame

10KB

Buffer

512KB

LED

Power, Link/ Act , 1000Mbps

Power Supply

100-240V ~50/60Hz , 0.6A

Power Consumption

18.6W

Operating Environment

Temperature: 0 to 40°C

Humidity: 10% ~ 90% (Non-condensing)

Storage: -40°C ~ 70°C

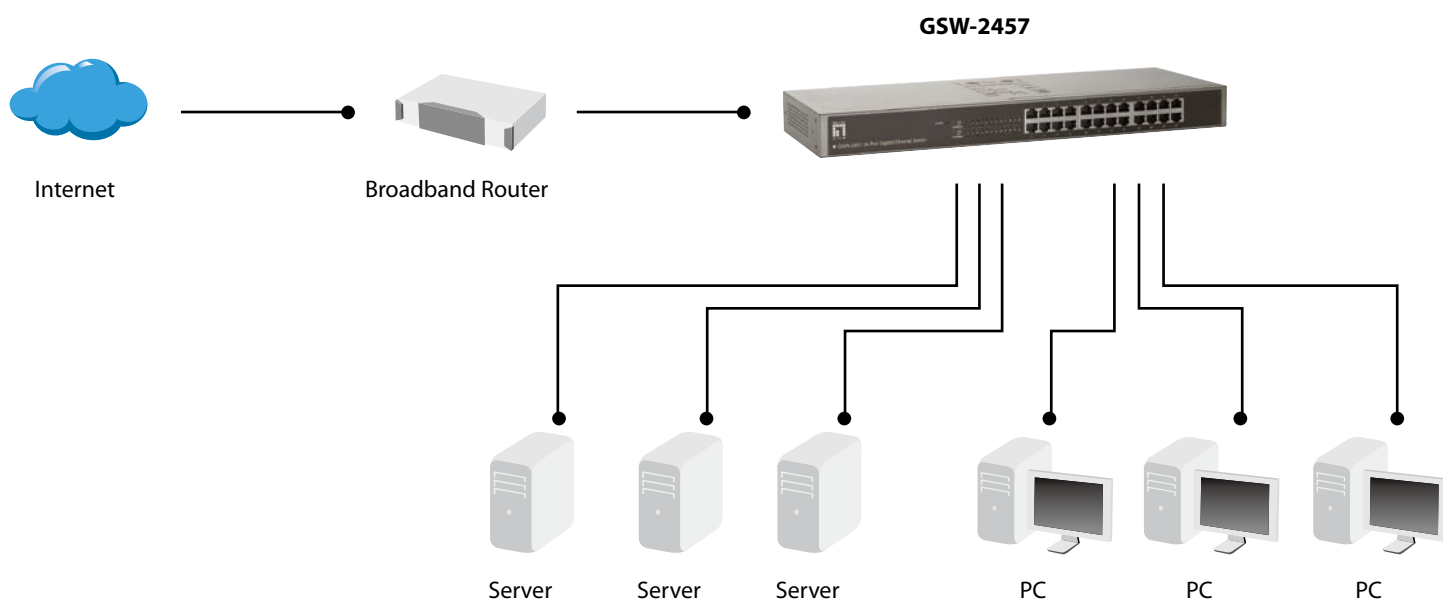
Dimensions (L x W x H)

440mm x 180mm x 44mm

EMI and Safety

CE/ FCC ClassA

Product Diagram



Order Information

Package Contents

GSW-2457: 24-Port Gigabit Ethernet Switch

GSW-2457

Power Cord

Rack-Mount Kit

User Manual