



16-Port Gigabit Switch

Gigabit Speeds: Take Your Data to the Next Level GSW-1657 is a 16-port Gigabit Ethernet Switch that gives you a high-performance, low-cost, easy-to-use, seamless upgrade to boost your network to 1000Mbps. Increase the speed of your network backbone to a massive 32Gbps and bring Gigabit speeds all the way to your computers. Bandwidth hungry? Not a problem. What happens when you have several users accessing multimedia applications all at the same time? No need to worry as GSW-1657 allows you to move large files faster and easier. Transfer your CGI, CAD, video, or other large multimedia files over the network instantly and without lag. Plug and Play, Flexible and Easy

GSW-1657 is plug-and-play so no configuration is required. Providing auto MDI/MDI-X cable detection on all ports eliminates the need for crossover cables or Uplink ports. Each port can be used as general ports or Uplink ports, and any port can be simply plugged into a server, a hub, a router or a switch, using a straight cable or crossover cable. Diagnostic LEDs which display link status and activity, allowing you to quickly detect and correct problems on the network.

Key Features

- 16 Gigabit Ethernet ports
- 10/100/1000Mbps wire speed transmission and reception
- Supports 8K MAC address auto-learning and auto-aging
- 9K jumbo frames to increase data transfer rates
- Minimize carbon footprint with advanced energy efficient technology (IEEE 802.3az)
- 19-inch metal housing

Specifications

System Specifications

Standards & Protocols:

IEEE802.3(10BASE-T)

IEEE802.3u(100BASE-T)

IEEE802.3ab(1000BASE-T)

IEEE802.3az Energy Efficient Ethernet

Memory:

64Kbit

Buffer Memory:

2Mbit

Connectors and Cabling:

Full Shielded



Indicator:
Power
LINK/ACT
1000M
loop detection

Transmission Method:
Store- forward

Power Input:
AC100-240V

Power Output:
12V/2A

Power Consumption:
15W

Features

General:
16 x 10/100/1000Mbps

Performance

Backplane (Gbps):
32Gbps

MAC Address Table:
8K

Packet Forwarding Rate:
1488000pps

Jumbo Frame (K):
9KB

Environment

Power Saving:
IEEE802.3az Energy Efficient Ethernet

Temperature (°C):
0-40°C

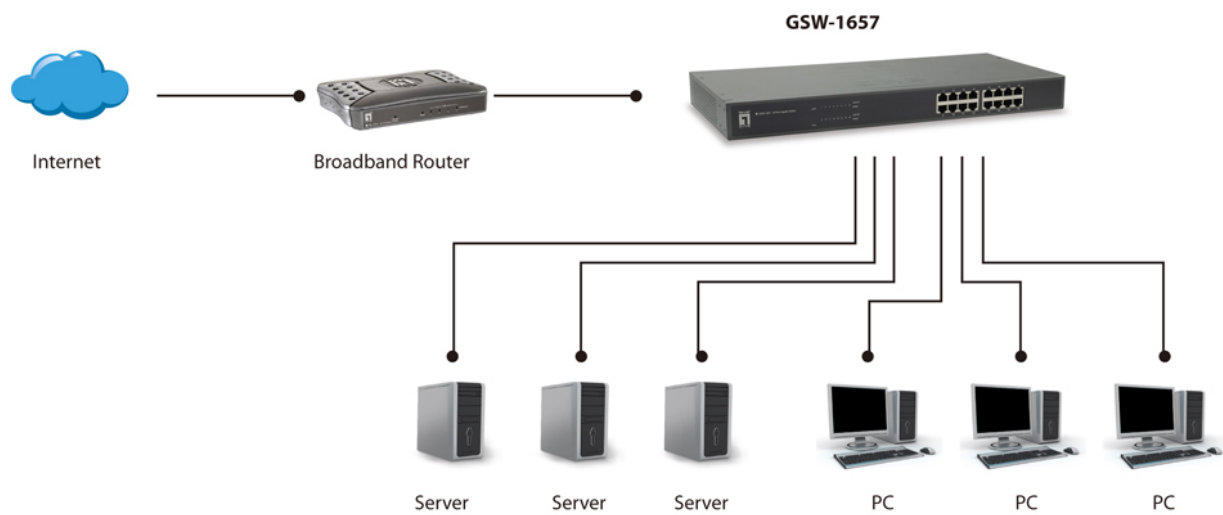
Humidity (Non-condensing):
10%~90%

Physical Specifications

Dimensions (W x D x H mm):
440*220*44 (mm)

Weight (g):
1kg

Diagram



Order Information

GSW-1657

Package Contents

GSW-1657
Power Cord
19" Rack Mount Kit
Quick Installation Guide

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