

GSW-1657

H/W Version: 3

Gigabit Ethernet 16-port switch



Gigabit Speed

The LevelOne GSW-1657 is a 16-port Gigabit Ethernet switch that provides you with a high-performance, cost-effective, easy-to-use, and seamless upgrade to take your network to 1000 Mbps. Increase the speed of your backbone network to up to 32 Gbps and deliver Gigabit speeds to your computers.

Control your network

With an 8K MAC address table, the GSW-1657 has no problem remembering where to send the data packets. It also features IEEE 802.3x flow control and function.

IEEE 802.1p Quality of Service functions help you better control your networks. The switch also supports automatic MDI/MDI-X cable detection on all ports to eliminate the need for crossover or uplink ports, ensuring easy plug-and-play installation.

1. Power LED
2. LED Indicators
3. Port RJ-45 10/100/1000Mbps
4. Power outlet

Rack mounting

This 19-inch rackmount switch with internal power supply is ideal for professional offices.

PRODUCT INFORMATION

MAIN FEATURES

- 10K jumbo frames to increase data transfer rates
- Support for machine learning and automatic aging of 8K MAC addresses
- IEEE 802.3X flow control protects against lost packets for reliable data transmission.
- Quality of service control for traffic prioritization and bandwidth management
- Internal Power Supply
- 19-inch rack mounting kit included.

MARRIES WELL WITH



TECHNICAL SPECIFICATIONS

Standards

IEEE 802.1p class of service, priority protocols
IEEE 802.3 10-BASE-T (Ethernet)
IEEE 802.3u 100-BASE-TX (Fast Ethernet)
IEEE 802.3ab 1000BASE-T (Gigabit Ethernet)
IEEE 802.3X Flow Control (Full-Duplex Flow Control)

Address Characteristics

MAC: 8K
Buffer memory: 512 KB
Transmission method: Storage and forwarding
Shopping cart: 32Gbps
Jumbo Frame: 10KB

Filter/transfer rate

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

Transmission supports

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

Network interface

16 ports RJ-45 10/100/1000Mbps

LED indicators

Power Supply, Link / Act, 1000Mbps

Power input

100-240V AC, 50-60 Hz, 0.6A internal power supply

Electricity consumption

13.3W

Dimensions (L x L x H)

440 × 180 × 44 mm = 17.32 × 7.09 × 1.73 inches

Weight

1.68 kg

Temperature

Operation: 0°C ~ 45 °C
Storage: -40°C ~ 70°C

Moisture

Operating: 10% ~ 90% (non-condensing)
Storage: 10% ~ 90% (non-condensing)

Certificaciones

FCC, CE

PRODUCT DIAGRAM



Broadband internet router



Information about order GSW-1657

16-port Gigabit Ethernet Switch

Contents of GSW-1657 packaging

Rack mounting kit
Power cord
Quick installation guide

