



16-Port Gigabit Switch



GEU-1621

H/W Version: 1

The GEU-1621 equips 16 Gigabit ports that lead you to a real Gigabit connection. Users are now able to transfer large and high bandwidth-needed files faster and hence get a real efficiency improvement.

Offers users with fast and reliable network

The store-and-forward architecture filters errors and forwards packets in a non-blocking environment. Flow control ensures the correctness of data transmitting. The 802.3x and backpressure flow control mechanisms work respectively for full and half duplex modes.

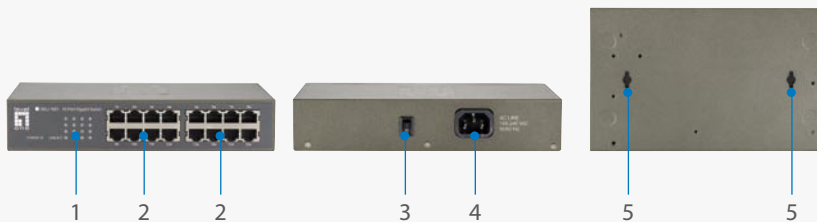
Power Saving Features

The GEU-1621 supports IEEE 802.3az Energy Efficient Ethernet to provide power-saving benefits without

compromising performance. The switch that automatically enter sleep mode -- along with the connected, when the switch is not transmitting any traffic, using less energy than if they were idling at full power.

Easy Installation and Maintenance

It supports Nway auto-negotiation protocol that detects the networking speed (10/100/1000 Mbps) and the duplex modes (Full/Half) automatically. Auto-MDI/MDI-X function alleviates the effort to use crossover cables. Also, rich diagnostic LEDs are provided for users to get real-time information of the connection status.



1. LED Indicators
2. 10/100/1000Mbps RJ-45 Ports
3. Power Switch
4. External Power Socket
5. Wall-Mountable

Key Features

- Complies with IEEE802.3, IEEE 802.3u, IEEE 802.3ab and IEEE 802.3az standards.
- 16 x 10/100/1000 Mbps RJ-45 Nway ports
- Supports NWay protocol for speed (10/100/1000Mbps) and duplex mode (Half/Full) auto-detection
- Supports MDI/MDI-X auto crossover
- Supports full and half duplex operation on all copper ports
- Supports back-pressure (half duplex) and flow control (IEEE 802.3x)
- Wire-speed packet filtering and forwarding rate
- Store-and-forward architecture filters fragment & CRC error packets
- Supports 9K bytes Jumbo frame.
- Supports 8K bytes MAC address entries in whole system
- 256K Bytes buffer memory
- Internal power adapter

Related Products



GNC-0105T
32-bit Gigabit Ethernet PCI Adapter



USB-0201
USB Gigabit Ethernet Adapter

Technical Specifications

Standard

IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3x, IEEE802.3az standards

Interface

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

NWay Protocol Support

Network speed: 10 / 100 / 1000Mbps

10Mbps: Full/Half duplex

100Mbps: Full/Half duplex

1000Mbps: Full duplex

MAC Address Table

8K

Buffer Memory

256KB

Jumbo Frame

9KB

LED indicators

Power, Link,ACT

Operating Temperature

0~40°C (32~104°F)

Operating Humidity

10% ~ 90% (non-condensing)

Dimension (L x W x H)

215.5 x 133 x 42mm

Power Supply

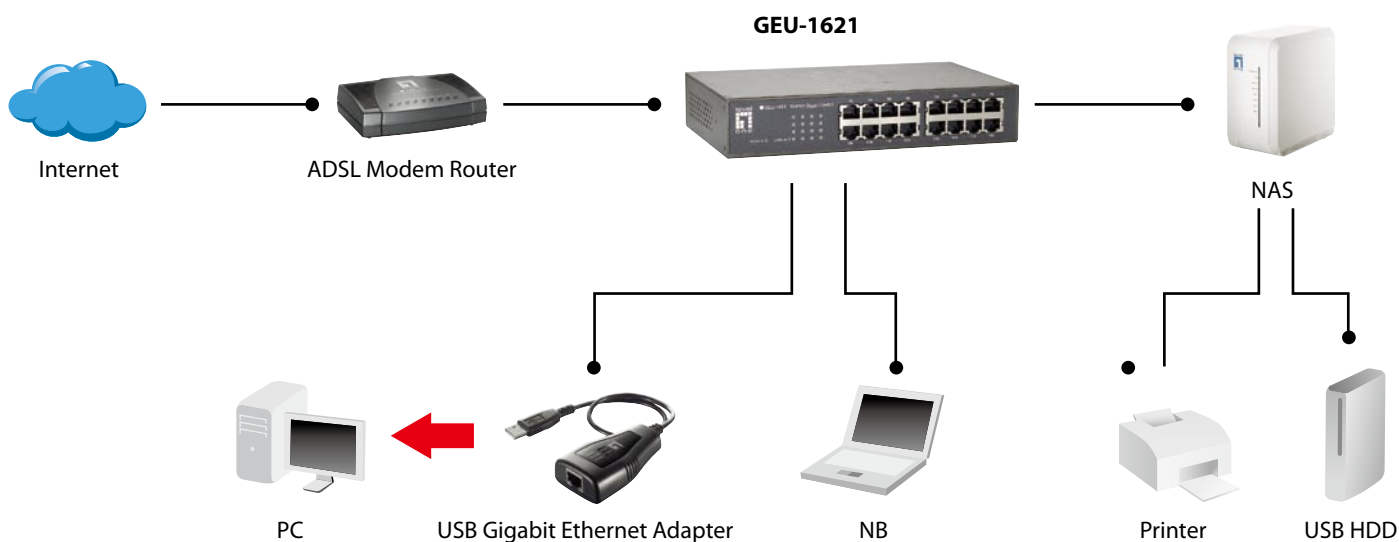
Internal Power Supply

100~240VAC/50~60Hz universal input

Emission

FCC, CE+LVD, VCCI Class A

Product Diagram



Order Information

GEU-1621: 16-Port Gigabit Switch

Package Contents

GEU-1621

Mounting Accessory (for 19" Rack Shelf)

Power Cord

Quick Installation Guide