

GEU-1621 Version: 2



16-Port Gigabit Ethernet Switch

The GEU-1621 is equipped with 16 Gigabit ports that lead you to a real Gigabit connections. Users are able to transfer large and high bandwidth-needed files faster, and hence get a real improvement of efficiency.

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

Power Saving FeaturesThe GEU-1621 supports IEEE 802.3az Energy Efficient Ethernet to provide power-saving benefits without compromising the performance. The switch automatically enters the sleep mode, if there is no link activity detected, using less energy than idling at full power.

Easy Installation and MaintenanceThe switch supports Nway auto-negotiation protocol to detect the networking speed (10/100/1000 Mbps) and the duplex modes (Full/Half) automatically. Auto-MDI/MDI-X function eliminates the effort to use crossover cables. Diagnostic LEDs are provided to get real-time information of the connection status and network.



Key Features

- 16 Gigabit Ethernet ports
- 10/100/1000Mbps wire speed transmission and reception
- 9K jumbo frames to increase data transfer rates
- Supports 8K MAC address auto-learning and auto-aging
- IEEE 802.3x Flow Control protects against lost packets for reliable data transmission
-
- 19-inch rackmount kit included



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:

16 x RJ-45 10/100/1000Mbps

Indicator:

Power, LINK/ACT, 1000M?loop detection

Transmission Method:

Store- forward

Power:

100~240v AC 50~60Mz

Performance

Backplane (Gbps):

32Gbps

MAC Address Table:

8K

Packet Forwarding Rate:

1488000pps

Jumbo Frame (K):

9KB

Environment

Power Saving:

YES

Temperature (°C):

0-40°C

Humidity (Non-condensing):

10%~90%

Physical Specifications

Dimensions (W x D x H mm):

280x180x44mm

Weight (g):

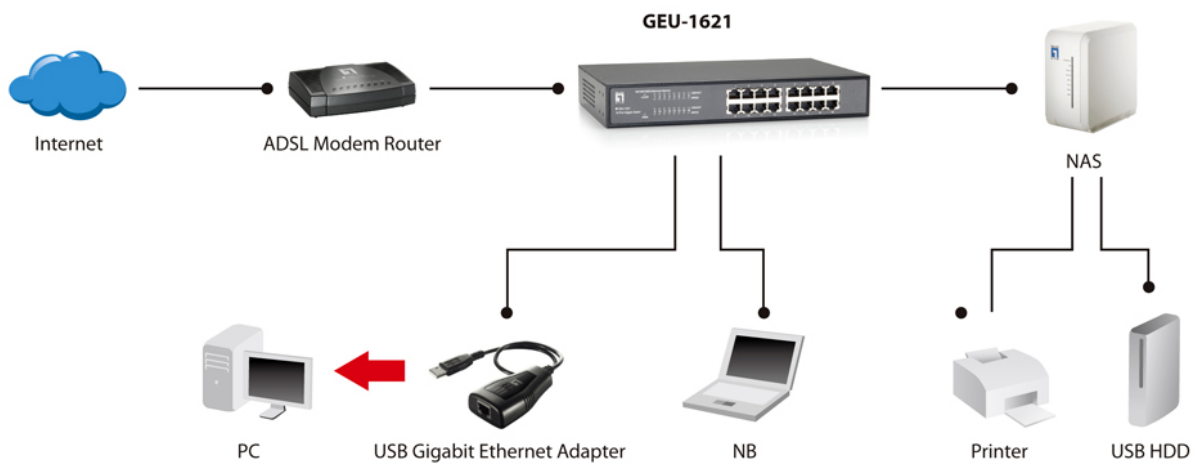
1kg

Others

Approval and Compliance:

VCCI class A

Diagram



Order Information

GEU-1621

Package Contents

GEU-1621
Resource CD (User Manual, QIG)
RJ45 Network Cable
Power Cord

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