

GEU-0521 Version: 2



5-Port Gigabit Switch, 1 x SFP

GEU-0521 is designed to make conversion between 10/100/1000Base-T and 1000Base-SX/LX Fiber Ethernet. The overall network flexibility is enhanced, and the network efficiency is also improved to accommodate and deliver high bandwidth applications. Providing 10Gbps internal switching fabric, the GEU-0521 can handle an extremely large amount of data in a secure topology linking to a backbone or high capacity servers. The GEU-0521 provides 4K MAC address table, 9K bytes JUMBO Frame, and offers wire-speed packet transfer performance without risk of packet loss. The high data throughput of the device makes it ideal for most Gigabit environments, especially for the network to be upgraded to a Gigabit environment.

Key Features

- 4 Gigabit Ethernet ports and 1 Gigabit SFP slot
- 9K jumbo frames to increase data transfer rates
- 1000Mbps full-duplex, 10/100Mbps full/half-duplex, auto-negotiation, auto-MDI/MDIX
- Supports 1K MAC address auto-learning and auto-aging
- IEEE 802.3x Flow Control protects against lost packets for reliable data transmission
- Provides wall or desktop mounting
- Quick and easy installation

Specifications

System Specifications

Standards & Protocols:

IEEE 802.3 10-BASE-T, Ethernet
 IEEE 802.3u 100-BASE-TX, Fast Ethernet
 IEEE 802.3u 100-BASE-FX, Fast Ethernet
 IEEE 802.3ab 1000-BASE-T, Gigabit Ethernet
 IEEE 802.3z 1000-BASE-X, Gigabit Ethernet
 IEEE 802.3x Full-duplex Flow Control
 IEEE 802.3af Power over Ethernet (PoE) (optional)
 IEEE 802.3at Power over Ethernet Plus (PoE+)(optional)

Buffer Memory:

1Mbit

Port:

4 x 10/100/1000Base-X RJ-45
 1 x 1000Base-X SFP Slot

**Indicator:**

Power, Link/Act, Speed

Transmission Method:

Store-and-Forward

Power Input:

100-240V AC, 50-60 Hz, 5V@2A External Power Supply

Power Consumption:

< 6W

Backplane (Gbps):

10Gbps

MAC Address Table:

4K

Data Rate:

10/100/1000Mbps

Performance

Packet Forwarding Rate:

1000Mbps port - 148,800pps

100Mbps port - 148,800pps

10Mbps port - 14,880pps

Jumbo Frame (K):

9700 bytes

Environment

Operating Temperature (°C):

Operating: -10°C ~ 60°C

Storage: - 40°C ~ 85°C

Operating Humidity (Non-condensing):

Storage: 5% ~ 90% non-condensing

Operating: 5% ~ 90% non-condensing

Physical Specifications

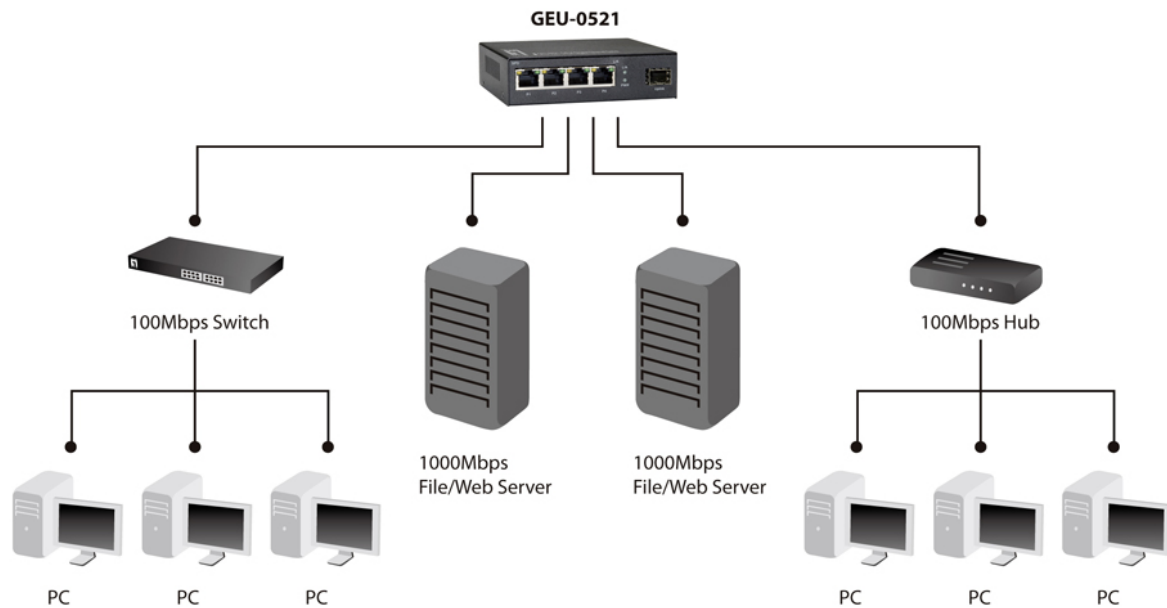
Dimensions (W x D x H mm):

112 x 96 x 30mm

Weight (g):

380g

Diagram



Order Information

GEU-0521

Package Contents

GEU-0521
Power Adapter
User Manual