GEU-2429 Version: 2

26-Port Gigabit Switch, 2 x SFP

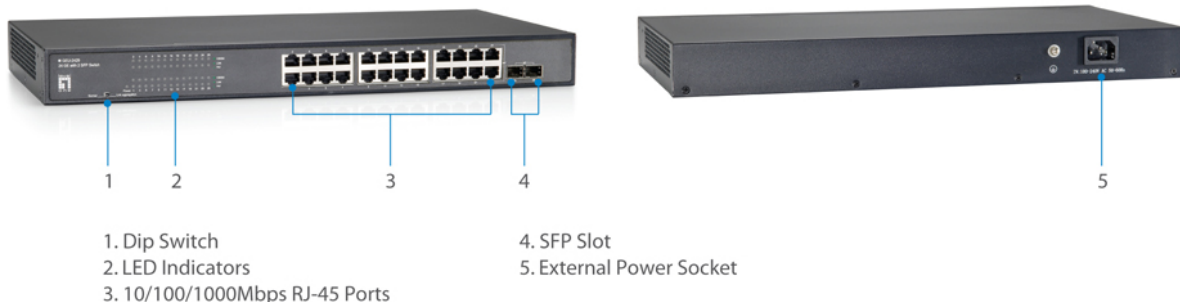### Easily boost your networking throughput

The GEU-2429 24 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. In addition to the cooper ports, 2 of those ports support fiber connection with the equipped SFP ports for obtaining long-distance communication.

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.

Eeasy 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. Dip Switch
2. LED Indicators
3. 10/100/1000Mbps RJ-45 Ports
4. SFP Slot
5. External Power Socket

Key Features

- 24 Gigabit Ethernet ports and 2 Gigabit SFP slots
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- 9K jumbo frames to increase data transfer rates
- 10/100/1000Mbps wire speed transmission and reception
- Supports 8K MAC address auto-learning and auto-aging
- IEEE 802.3x Flow Control protects against lost packets for reliable data transmission
- Minimize carbon footprint with advanced energy efficient technology (IEEE 802.3az)
- Static trunk function for port aggregation

Works With

GVT-0300
1.25Gbps Multi-mode SFP Transceiver, 550m, 850nm

GVT-0301
1.25Gbps Single-mode SFP Transceiver, 10km, 1310nm

GVT-0302
1.25Gbps Single-mode SFP Transceiver, 80km, 1550nm

Specifications

System Specifications

Standards & Protocols:
IEEE802.3(10BASE-T),
IEEE802.3u(100BASE-T),
IEEE802.3ab(1000BASE-T),
IEEE802.3az Energy Efficient Ethernet

Memory:
16Mbit

Buffer Memory:
4.1Mbit

Connectors and Cabling:
24 x RJ45 10/100/1000Mbps
2 x 1000BASE-X SFP slots

Indicator:
Power, LINK/ACT,1000M

Transmission Method:
Store- froward

Power Input:
12V/2A

Features

General:
Static trunk function for port aggregation (trunk port: 23-26)

Performance

Backplane (Gbps):
52Gbps

MAC Address Table:
8K

Data Transfer Rate:
1488000pps

Jumbo Frame (K):
9KB

Environment

Power Saving:
YES

Temperature (°C):
0-40°C

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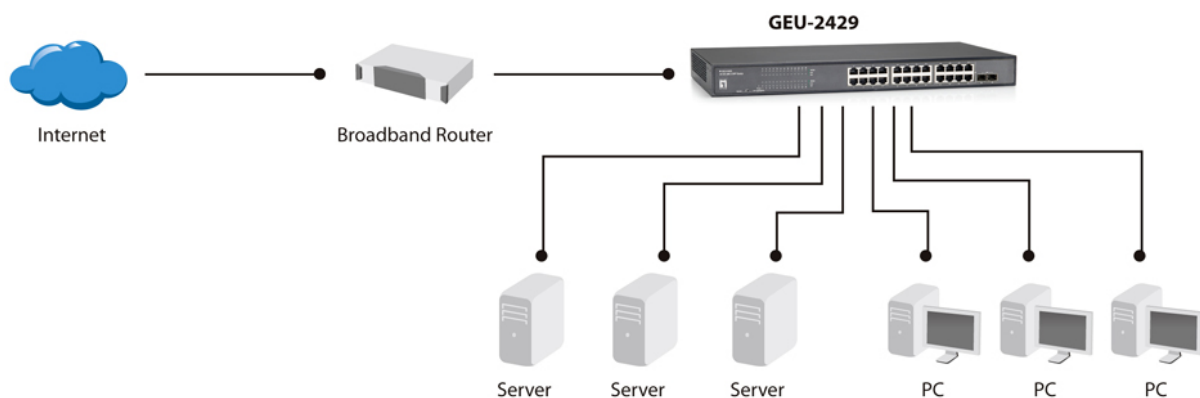10%~90%

Physical Specifications

Dimensions (W x D x H mm):
440x220x44mm

Weight (g):
2kg

Diagram

Order Information

GEU-2429

Package Contents

GEU-2429
Power Cord
19" Rackmount Kit
Quick Installation Guide