

# GEU-2431 24-Port Gigabit Switch

## Product Images



## Short Description

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- 24 Gigabit Ethernet ports
- 10/100/1000Mbps, full/half-duplex, auto-negotiation, auto-MDI/MDIX
- 9K jumbo frames to increase data transfer rates
- Supports 8K MAC address auto-learning and auto-aging
- Supports 3 working modes to fulfil different applications

## Description

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### Gigabit Speeds: Take Your Data to the Next Level

GEU-2431 is a 24-port Gigabit Ethernet Switch that gives you a high-performance, low-cost, easy-to-use, seamless upgrade to boost your network to 1000Mbps. Increase the speed of your network backbone to a massive 48Gbps and bring lightning fast Gigabit connections to all your computers.

### Bandwidth hungry? Not a problem.

What happens when you have several users accessing multimedia applications all at the same time? No need to worry as GEU-2431 allows you to move large files faster and easier. Transfer your CGI, CAD, video, or other large multimedia files over the network instantly and without lag.

### Plug and Play, Flexible and Easy

GEU-2431 is plug-and-play so no configuration is required. Providing auto MDI/MDI-X cable detection on all ports eliminates the need for crossover cables or Uplink ports. Each port can be used as general ports or Uplink ports, and any port can be simply plugged into a server, a hub, a router or a switch, using a straight cable or crossover cable.

## Additional Information

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Approval and compliance	● CE ● RoHS
Max. operating humidity (%)	90
Max. operating temperature (°C)	55
Max. storage humidity (%)	95
Max. storage temperature (°C)	75
Min. operating humidity (%)	5
Min. operating temperature (°C)	-10
Min. storage humidity (%)	5
Min. storage temperature (°C)	-40

Backplane (Gbps)	48 Gbps
Packet buffer	40.32 Mpps
Dip switch	NOM (Standard Normal) , VLAN (Port Isolation) , CENK (Flow Control Mode)
Indicators	● Power ● Link/Act/Speed
Jumbo frame (KB)	9 KB
MAC address table	8K
RAM size	4.1 MB
Mount	19" rack mount, Desk mount
Power supply	100-240V AC, 50-60Hz, 1A
Chipset	500MHz ● IEEE 802.3 10-BASE-T, Ethernet ● IEEE 802.3u 100-BASE-TX, Fast Ethernet ● IEEE 802.3ab 1000Base-T Gigabit Ethernet ● IEEE802.3x Flow Control and Back Pressure
Standards	
Product weight (kg)	1.6
Product breadth (mm)	440
Product depth (mm)	140
Product height (mm)	45
Color	Black
EAN	4015867228142
Model number	GEU-2431 ● GEU-2431 ● Power Cord ● 19" Rack Mount Kit ● Quick Installation Guide ● Declaration of Conformity
Package contents	
Grade	Commercial
Data Rate	Gigabit Ethernet
PoE Supported	No
Manageable	No
Fanless	Yes
Concurrent ports	Total24.00
Power consumption	25W

