

GEU-2432 24-Port Gigabit Ethernet Switch, 4-Mode DIP Button, 19" Rackmount Unmanaged Switch

Product Images



Short Description

- **High-Density Connectivity:** 24 Gigabit Ethernet ports deliver wire-speed 10/100/1000 Mbps access for desktops, servers and edge devices
- **Flexible 4-Mode Operation:** Front-panel DIP button toggles Standard, Port Isolation, Port Aggregation and Network Clone modes with a single press
- **Plug-and-Play Setup:** Nway auto-negotiation and Auto-MDI/MDIX on all ports simplify cabling and eliminate crossover concerns
- **Stable Switching:** Supports 8K MAC address auto-learning and auto-aging for efficient forwarding in busy workgroup networks
- **Electrical Protection:** 6KV surge protection on each port helps safeguard equipment in harsher electrical environments
- **Rackmount Ready:** Supplied 19-inch rackmount kit and status LEDs enable clean installation and quick front-panel troubleshooting

Description

The LevelOne GEU-2432 is a 24-port Gigabit Ethernet switch built for high-density edge and workgroup deployments that require simple, reliable performance. All 24 copper ports support 10/100/1000 Mbps with wire-speed forwarding, making it ideal for fast transfer of large files, HD video streams and concurrent client connections without bottlenecks.

A distinctive one-touch DIP button on the front panel enables four preconfigured operating modes: Standard, Port Isolation, Port Aggregation and Network Clone. This hardware-based design allows rapid adaptation to different scenarios—such as isolating guest traffic, aggregating links toward a server, or cloning a lab environment—without software utilities, configuration menus or downtime.

Nway auto-negotiation automatically selects the optimal speed and duplex on every link, while Auto-MDI/MDI-X removes crossover-cable concerns for straightforward installation. Support for 8K MAC address auto-learning/auto-aging and 6KV surge protection on every port delivers stable operation in electrically noisy environments. With its included 19-inch rackmount kit and clear front-panel LEDs, the GEU-2432 integrates easily into standard racks and keeps ongoing monitoring and maintenance simple.

Additional Information

Customs product code (TARIC).	8517620000
PoE Supported.	No
Fanless.	Yes
Manageable.	No
Grade.	Commercial
Approval and Compliance.	● CE ● RoHS
Operating humidity.	5% RH ~ 95% RH
Operating temperature.	0°C ~ 40°C
Storage humidity.	5% RH ~ 95% RH
Storage temperature.	-40°C ~ 85°C
Package Contents.	● GEU-2432 ● Power Cord ● 19" Rack Mount Kit ● Quick Installation Guide ● Declaration of Conformity
Color.	Grey
EAN.	4015867241264
Model Number.	GEU-2432
Dimensions (W x D x H).	440 x 160 x 44 mm
Product weight (kg).	1.334
Backplane (Gbps).	48
Data Rate.	1Gbps
Dip switch.	Standard, Port Isolation, Port Aggregation, Network Clone
Packet forwarding rate.	35.71 Mpps
Indicators.	● Power Indicator ● Link/Act Indicator ● Working Mode Indicator
MAC address table.	8 K
Mount.	19" rack mount, Desk mount
Packet buffer.	4.1 Mbits

Power consumption.	18 W (Max)
Power supply.	100-240 V AC, 50/60 Hz, Max. 0.7 A
Power supply included.	Yes
Standards.	IEEE 802.3 10-BASE-T, Ethernet, IEEE 802.3u 100-BASE-TX, Fast Ethernet, IEEE 802.3ab 1000BASE-T, Gigabit Ethernet

