levelone

GEU-0822 8-Port Gigabit Desktop Switch

Product Images

Short Description

- **Gigabit Connectivity:** 8 x 10/100/1000 Mbps Gigabit Ethernet ports for PCs, NAS, game consoles and access points
- **High Performance:** Non-blocking wire-speed switching and store-and-forward architecture for low latency and error-free data delivery
- **Energy Efficient:** IEEE 802.3az Energy Efficient Ethernet automatically reduces power usage based on cable length and link status
- **Smart Switching:** Auto-negotiation and auto-MDI/MDIX on every port remove the need for crossover cables or dedicated uplink ports
- **Compact & Fanless:** Quiet, wall-mountable desktop housing fits easily into SOHO and home environments
- **Easy Installation:** True plug-and-play setup with LED indicators for quick status monitoring and troubleshooting
- **Enhanced Throughput:** 9K jumbo frame support and 8K MAC address auto-learning and auto-aging for efficient traffic handling

Description

The LevelOne GEU-0822 is an 8-port Gigabit desktop switch designed for reliable, high-performance home and SOHO networking. With a non-blocking switching fabric and full-duplex operation, each port can deliver up to 2000 Mbps, while store-and-forward architecture ensures low latency and error-free packet delivery for online gaming, 4K streaming and large file transfers.

All 8 x 10/100/1000 Mbps ports support auto-negotiation and auto-MDI/MDIX, eliminating the need for crossover cables and making every port suitable for connecting PCs, NAS, game consoles, wireless access points or other switches. IEEE 802.3az Energy Efficient Ethernet automatically adjusts power usage based on cable length and link status, helping reduce overall power consumption without sacrificing performance.

The compact, fanless and wall-mountable housing allows flexible installation on a desk, shelf or wall, keeping workspaces neat and quiet. With true plug-and-play setup and intuitive LED indicators, the GEU-0822 is an ideal, cost-effective upgrade for small offices

and home users who need simple, fast and energy-saving Gigabit connectivity.

Additional Information

Harmonized System (HS) code.	851762
Customs product code (TARIC).	8517620000
Grade.	Commercial
PoE Supported.	No
Manageable.	No
Fanless.	Yes
Concurrent ports.	Total 8.00
Approval and Compliance.	● CE ● RoHS
Operating humidity.	20% RH ~ 80% RH
Operating temperature.	5°C ~ 50°C
Storage temperature.	-25°C ~ 70°C
Package Contents.	● GEU-0822 ● Power Adapter ● Quick Installation Guide ● Declaration of Conformity
Color.	Black
EAN.	4015867227831
Model Number.	GEU-0822
Product weight (kg).	0.277
Dimensions (W x D x H).	160.9 x 71.6 x 26.3 mm
Power supply.	Input : 5VDC, 1.0A (External Power Adapter)
Data Rate.	1Gbps
Power supply included.	Yes
Power consumption.	4 W
Standard.	● IEEE 802.3 (10BASE-T) ● IEEE 802.3u (100BASE-T) ● IEEE 802.3ab (1000BASE-T) ● IEEE 802.3az Energy Efficient Ethernet ● IEEE802.3x
Mount.	Desk mount, Wall mount
MAC address table.	8 K

Jumbo frame (KB).	9
Indicators.	● Power ● Link/Active
Packet buffer.	1.5 Mbit
Backplane (Gbps).	16