



## GEU-0822 Έκδοση υλικού (h/w): 2

# 8-Port Gigabit Switch

#### **Product Overview**

The LevelOne GEU-0822 Gigabit Ethernet Switch is designed for reliable high-performance networking. With its nonblocking switching fabric in full-duplex mode, this switch can deliver up to 2000Mbps per port, while the Store-and-Forward service brings low latency and error-free packet delivery. This highperformance Gigabit Ethernet switch is perfect for fulfilling the demands of online gaming and multimedia streaming. Moreover, this switch also supports IEEE 802.3az Energy Efficient Ethernet which helps reduce power consumption.

#### **Power Saving Features**

The GEU-0822 supports IEEE 802.3az Energy Efficient Ethernet to provide power-saving benefits without compromising performance. One way is to automatically detecting the length of connected cables and to adjust power usage by saving energy on shorter cable connections.

#### **Compact and Stylish Design**

The stylish, compact wall-mountable housing of GEU-0822 fits any working environment. It comes with 8 x 10/100/1000Mbps ports to meet SOHO and home network expansion needs.

#### Easy to Use

The GEU-0822 features plug-and-play for easy installation. No configuration is required. Autonegotiation on each port senses the link speed of a network device and adjusts for compatibility and optimal performance.

## Βασικά χαρακτηριστικά

- 8 θύρες Gigabit Ethernet
- Ταχύτητα μετάδοσης και λήψης καλωδίου 10/100/1000Mbps
- Πλαίσια Jumbo 9K για αύξηση ταχύτητας μεταφοράς δεδομένων
- Υποστηρίζει αυτόματη εκμάθηση και αυτόματη ηλικίωση (διαγραφή) διεύθυνσης MAC 4K
- Provides wall or desktop mounting
- Ελαχιστοποίηση αποτυπώματος άνθρακα με προηγμένη τεχνολογία ενεργειακής απόδοσης (IEEE 802.3az)

## Προδιαγραφές

## **System Specifications**

### Standards:

IEEE802.3(10BASE-T) IEEE802.3u(100BASE-T) IEEE802.3ab(1000BASE-T) IEEE802.3az Energy Efficient Ethernet

## Memory:

16kbit

# Buffer Memory: 1.5Mbit

**Port:** 8 x 10/100Base-T RJ-45 Port

### Indicator:

Power LINK/ACT 1000M

Transmission Method: Store- froward

Power Input: DC 5V/1A

Backplane (Gbps): 16Gbps

MAC Address Table: 4K

Power Saving: YES

Operating Temperature (°C): 0-40°C

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

Storage Temperature (°C):  $-40^{\circ}C - 70^{\circ}C$ 

Storage Humidity (Non-condensing): 5%~90%

## Features

General: 8 x 10/100/1000Mbps

## Performance

Packet Forwarding Rate: 1488000pps

Jumbo Frame (K): 9216KByte

## **Physical Specifications**

**Dimensions (W x D x H mm):** 140\*78\*28 mm

Weight (g): 520g

## Διάγραμμα



## **Order Information**

GEU-0822

## Περιεχόμενα συσκευασίας

GEU-0822 Power Adapter Quick Installation Guide

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