Gigabit Speed for Small Businesses
The EGS2108P provides connectivity for devices and applications that require high speed network access and connectivity to PoE devices.

Power Over Ethernet (PoE)
EnGenius Smart PoE (Power-over-Ethernet) Gigabit Switches are specifically designed to meet the needs of start-up and small-to-medium sized businesses. It’s ideal for companies that need a way to connect and power VoIP phone systems, IP Cameras and Wireless Access Points throughout their facilities. These robust and fully-managed, yet cost-effective switches will help to keep their employees connected, safe and productive. Ports 1-4 of the EGS2108P support the IEEE 802.3af PoE protocol. Each of these four ports can supply up to 15.4 watts for a total PoE budget of 61.6 watts.

Management
EnGenius switches also include embedded QoS intelligence to prioritize delay-sensitive services such as voice and video, simplify unified communications deployments, and help ensure consistent network performance for all services. For example, automated voice VLAN capabilities let you plug any IP phone into your IP telephony network and receive an immediate dial tone.

Key Features
- 8-Gigabit Ethernet ports
- IEEE802.3af support on ports1-4
- External Power Adapter with 61.6w PoE Budget
- Provides PoE Management on PoE ports
- Loopback Detection
- IGMP Snooping
- Bandwidth Control
- IEEE802.1Q VLAN
- IEEE802.1p QoS

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Technical Specifications

**Standard**
- Switching Capacity: 16Gbps
- Max. Forwarding Rate (64kBytes): 14.88Mpps
- Forwarding Mode: Store and Forward
- Packet Buffer memory: 512K Bytes
- Flash Memory: 4 MB

**Port Functions**
- 8 10/100/1000Mbps Ports in the front panel

**PoE Capability**
- PoE standard: Port 1~4 Support IEEE 802.3af
- PoE Capable Ports: Port 1~4 can output up to 15.4W
- PoE budget: 61.6 Watts

**LED Indicator**
- Device:
  - Power LED x1
  - Fault LED x1
  - PoE Max LED x1
  - LAN Mode LED x1
  - PoE Mode LED x1

**Environment & Mechanical**

**Temperature Range**
- Operating: 32 to 104°F / 0 to 40°C
- Storage: -40 to 158°F / -40 to 70 °C

**Humidity (non-condensing)**
- 5% - 95%

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Maximum data rates are based on IEEE 802.11 standards. Actual throughput and range may vary depending on many factors including environmental conditions, distance between devices, radio interference in the operating environment, and mix of devices in the network. Features and specifications subject to change without notice. Trademarks and registered trademarks are the property of their respective owners. For United States of America: Copyright © 2013 EnGenius Technologies, Inc. All rights reserved.