

# GEP-0820 8-Port Gigabit PoE Switch, 802.3at/af PoE, 65W

## Product Images





## Short Description

- IEEE 802.3af/at PoE compliant to simplify deployment and installation
- 10/100/1000Mbps wire speed transmission and reception
- 9K jumbo frames to increase data transfer rates
- Supports 8K MAC address auto-learning and auto-aging
- Auto-detection and protection of non-standard PoE devices
- IEEE 802.3x Flow Control protects against lost packets for reliable data transmission
- Minimize carbon footprint with advanced energy efficient technology (IEEE 802.3az)

## Description

The LevelOne GEP-0820 provides 8 x 10/100/1000Mbps ports with IEEE 802.3at PoE plus supported. This switch is IEEE 802.3af/at compliant, and provides power and data over a single Ethernet cable to any PoE device, with total power budget of 61.6W, up to 30W per port. Together with Energy Efficient Ethernet (IEEE 802.3az) standard compliant, it substantially lower power consumption during periods of low-link utilization. Moreover, supports Gigabit Ethernet

connectivity with 9K jumbo frames for network performing enhancement. Ideal for small businesses that prefer an inexpensive solution for PoE deploying infrastructure.

## Additional Information

Max. operating humidity (%)	90
Max. operating temperature (°C)	45
Max. storage humidity (%)	90
Max. storage temperature (°C)	70
Min. operating humidity (%)	10
Min. storage humidity (%)	10
Min. storage temperature (°C)	-40
Backplane (Gbps)	16Gbps
Jumbo frame (KB)	9
MAC address table	8K
Mount	Desk mount
Product weight (kg)	1,2
Product breadth (mm)	185
Product depth (mm)	44
Product height (mm)	280
Color	Grey
EAN	4015867163832
Model number	GEP-0820
Package contents	GEP-0820, Power Adapter, Quick Installation Guide
802.3af/at PoE	8
Grade	Commercial
Data Rate	Gigabit Ethernet
PoE Supported	Yes
Manageable	No
Fanless	Yes
Concurrent ports	Total8.00
PoE Power Budget	Total61.60
Power consumption	65W

