



8-Port Gigabit PoE Switch



GEP-0820

H/W Version: 1

Product Overview

The LevelOne GEP-0820 is a high-performance 10/100/1000Mbps Gigabit Ethernet PoE Switch. All 8 of the PoE Ports are powered up to 15.4W. The total PoE power budget is 61.6W. This switch automatically detects IEEE802.3af compliant powered devices and provides power and data over a single cable. It's an ideal solution for office and home users to utilize a combination of PoE and non-PoE devices.

Advance Switching with PoE Function

The GEP-0820 offer advance switching and provides power to network devices using Ethernet cables. This scalable and cost effective solution allows a managed network to efficiently expand to previously unattainable levels. The GEP-0820 offers PoE technology, conveniently eliminating the need to install networked devices, such as IP cameras and access points, near a power outlet, thereby reducing equipment and installation costs.

Stable and reliable network Environment

The GEP-0820 enables users to deploy a stable and reliable high-speed LAN environment, with store-and-forward switching architecture, the GEP-0820 provides a stable and reliable packet error filtering and non-blocking packet forwarding architecture. The device supports N-way auto-networking speed and duplex modes.

Easy to use

The GEP-0820 is ideal for small businesses and workgroups needing to deploy PoE for wireless access points, IP-based surveillance cameras or IP phones in any place easily, efficiently and cost effective. For instant error detection, the GEP-0820 is equipped with LED Indicators to define problems on the network.



1. LED Indicators
2. 10/100Mbps RJ-45 PoE Ports
3. Power On / Off Switch
4. Wall-Mountable

Key Features

- Complies with IEEE802.3af, IEEE 802.3, IEEE 802.3u and IEEE802.3x
- 8x PoE ports support 15.4w power on each port to PoE Powered Device
- Provides safe and reliable power to WLAN Access Points or Network Cameras
- Auto-detection and protection of non-standard Ethernet Terminals
- Supports 10/100/1000Mbps Base-T applications
- Auto-MDI / MDI-X detection on each RJ-45 port
- External Power Adapter with Power Cord
- Total PoE power budget: 61.6W

Related Products



GEP-0821
8-Port Gigabit PoE Switch



FEP-0811
8-Port Fast Ethernet PoE Switch

Technical Specifications

Physical Interfaces

8 RJ-45 10/100/1000Base-T ports
LED Indicator
1 DC Power Input Jack

Mechanical

Dimensions (W x D x H): 280 mm x 185 mm x 44mm
LED Indicators: Power, Active, 10/100M, 1000M, PoE

Safety

EN60950

Electromagnetic Compatibility

CE Mark
FCC Class A

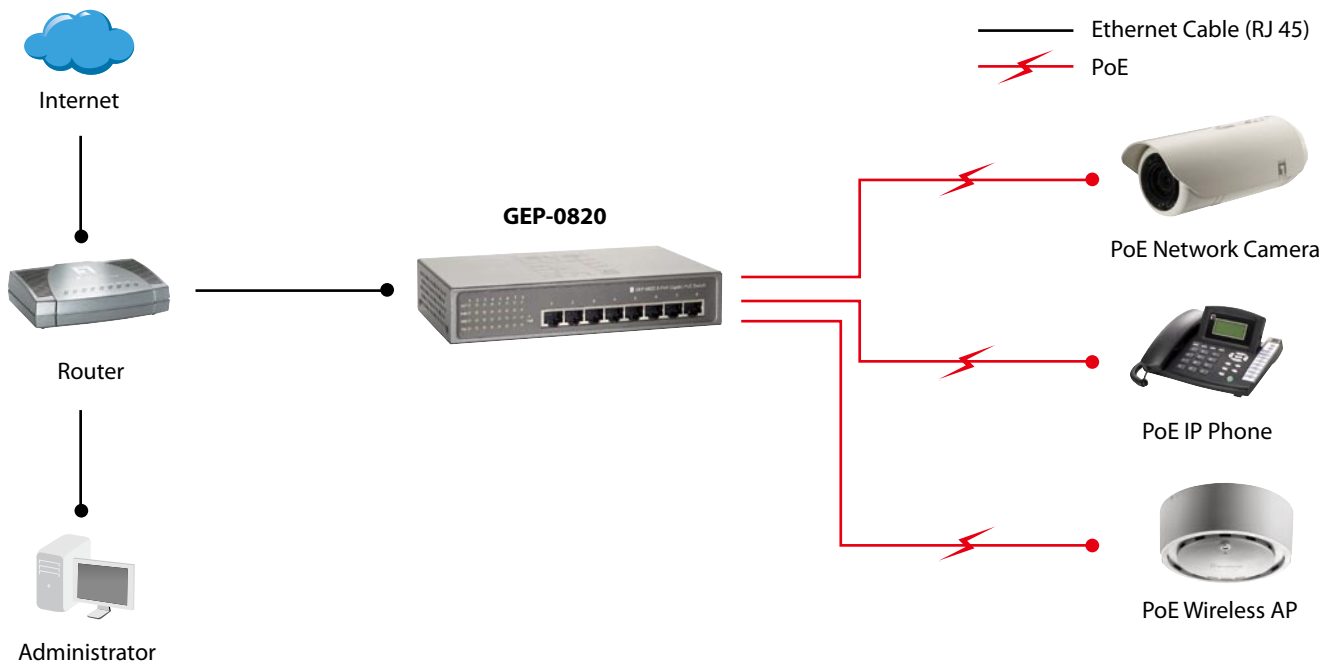
Environmental Specifications

Temperature: 0°C to 45°C (Standard Operating)
-40°C to 70°C (Non-Operating)
Humidity: 5% to 95% (Non-condensing)

Power Specifications

Power Input: 48V/1.35A
PoE Budget 61.6w

Product Diagram



Order Information

Package Contents

GEP-0820: 8-Port Gigabit PoE Switch

GEP-0820

Power Adapter with Power Cord

QIG