

GEP-0821 8-Port Gigabit PoE Switch, 802.3at/af PoE, 123.2W

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
- 19-inch rackmount kit included
- Total PoE power budget: 123.2W, up to 30W per port
- Minimize carbon footprint with advanced energy efficient technology (IEEE 802.3az)

Description

The LevelOne GEP-0821 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 123.2W, 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 affordable solution for PoE deploying infrastructure.

Additional Information

802.3af/at PoE	8
Harmonized System (HS) code	851762
Customs product code (TARIC)	8517620000
Color	Grey
EAN	4015867163849
Model Number	GEP-0821
Grade	Commercial
PoE Supported	Yes
Manageable	No
Fanless	Yes
Concurrent ports	Total 8.00
PoE Power Budget	Total 123.20
Operating humidity	0% RH ~ 90% RH
Operating temperature	0°C ~ 45°C
Storage humidity	10% RH ~ 90% RH
Storage temperature	-40°C ~ 70°C
Package Contents	GEP-0821, Power Cord, 19" Rack Mount Kit, Rubber Feet, Quick Installation Guide
Data Rate	1Gbps
Power supply included	Yes
Power input	100-240V AC
Power consumption	123.2W

Standard	IEEE 802.3 10-BASE-T (Ethernet) IEEE 802.3u 100-BASE-TX (Fast Ethernet) IEEE 802.3ab 1000BASE-T (Gigabit Ethernet) IEEE 802.3x Flow Control (full-duplex flow control) IEEE 802.3af Power over Ethernet IEEE 802.3at Power over Ethernet Plus IEEE 802.3az: Energy Efficient Ethernet IEEE 802.3 10-BASE-T (Ethernet) IEEE 802.3u 100-BASE-TX (Fast Ethernet) IEEE 802.3ab 1000BASE-T (Gigabit Ethernet) IEEE 802.3x Flow Control (full-duplex flow control) IEEE 802.3af Power over Ethernet IEEE 802.3at Power over Ethernet Plus_ IEEE 802.3az: Energy Efficient Ethernet IEEE 802.3 10-BASE-T (Ethernet) IEEE 802.3u 100-BASE-TX (Fast Ethernet) IEEE 802.3ab 1000BASE-T (Gigabit Ethernet) IEEE 802.3x Flow Control (full-duplex flow control) IEEE 802.3af Power over Ethernet IEEE 802.3at Power over Ethernet Plus IEEE 802.3az: Energy Efficient Ethernet IEEE 802.3 10-BASE-T (Ethernet)_x005F_x005D_F_x005F_x000D_ IEEE 802.3u 100-BASE-TX (Fast Ethernet) IEEE 802.3ab 1000BASE-T (Gigabit Ethernet) IEEE 802.3x Flow Control (full-duplex flow control) IEEE 802.3af Power over Ethernet IEEE 802.3at Power over Ethernet Plus IEEE 802.3az: Energy Efficient Ethernet IEEE 802.3 10-BASE-T (Ethernet) IEEE 802.3u 100-BASE-TX (Fast Ethernet) IEEE 802.3ab 1000BASE-T (Gigabit Ethernet) IEEE 802.3x Flow Control (full-duplex flow control) IEEE 802.3af Power over Ethernet IEEE 802.3at Power over Ethernet Plus IEEE 802.3az: Energy Efficient Ethernet
Power Output	Per Port 56V DC, Max. 15.4 watts (IEEE
Mount	Desk mount
MAC address table	8K
Jumbo frame (KB)	9
Backplane (Gbps)	16
Product weight (kg)	2
Dimensions (W x D x H)	280 x 185 x 44 mm

