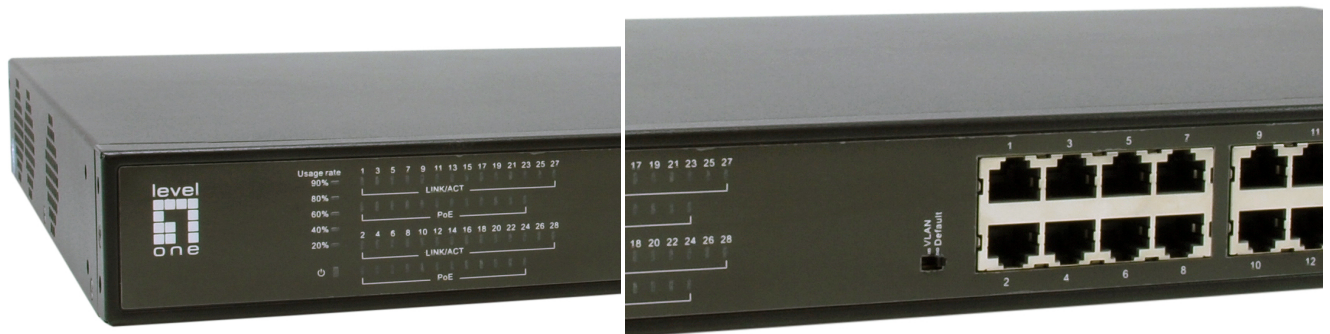# GEP-2821 28-Port Gigabit PoE Switch, 24 PoE Outputs, 2 x Gigabit RJ45, 2 x Gigabit SFP, 802.3at/af PoE, 390W

Product Images

10/12/22

Short Description

- 24 Gigabit PoE ports, 2 Gigabit ports and 2 Gigabit SFP slots
- Total PoE power budget: 390W, up to 30W per port
- IEEE 802.3af/at PoE compliant to simplify deployment and installation
- Supports DIP switch configuration for VLAN mode and Default mode features.
- Supports port-based VLAN
- 6KV surge protection, 6KV/8KV ESD protection.

Description

The GEP-2821 is LevelOne latest generation of 28-Port Gigabit Unmanaged PoE Switch, with 2 Gigabit RJ45 and 2 Gigabit SFP Uplink ports. also offers powerful DIP switch button configuration for VLAN mode and Default mode features. Switch that gives you a high-performance, low-cost, easy-to-use, seamless upgrade to boost your network to 1000Mbps. Increase the speed of your network backbone to a massive 56Gbps and bring Gigabit speeds all the way to your computers.

The GEP-2821 PoE-enabled switches features an IEEE 802.3af/at certified, better PoE functionality with 390W PoE power budget and usability. supports up to 24 ports at 15.4W, or 13 ports at 30 W to meet the increasing

power demands of users. giving you flexibility in power allocation for a variety of powered devices enabling you to scale your operations to meet business growth, operational cost savings, and ease of management.

Additional Information

Approval and compliance	CE, RoHS
Max. operating humidity (%)	90
Max. operating temperature (°C)	50
Max. storage temperature (°C)	85
Min. operating temperature (°C)	-10
Min. storage temperature (°C)	-40
Backplane (Gbps)	56Gbps
Packet buffer	42Mpps
Dip switch	VLAN mode, Default mode
Indicators	Power, Link/Act, PoE usage rate(20%, 40%, 60%, 80%, 90%)
MAC address table	8K
Flash memory size	4M
Mount	19" rack mount, Desk mount
Pin assignment and polarity	1/2 (+), 3/6 (-)
Power supply	AC100-240V, 50/60Hz
Chipset	RTL8332L
Standards	• IEEE 802.3 10-BASE-T (Ethernet) • IEEE 802.3u 100-BASE-TX (Fast Ethernet) • IEEE 802.3ab 1000BASE-T (Gigabit Ethernet) • IEEE 802.3z 1000BASE-X (Gigabit Ethernet) • IEEE 802.3 af/at
Product weight (kg)	4
Product breadth (mm)	442
Product depth (mm)	285
Product height (mm)	44
Color	Black
EAN	4015867223901
Model number	GEP-2821
Package contents	• GEP-2821 • Quick Installation Guide • Power Cord • 19" Rack Mount Kit
Gigabit RJ45	2 Uplink ports (10/100/1000Base-T)
Gigabit SFP	2 Uplink ports (1000Base-X SFP slots)
802.3af/at PoE	24 Downlink ports (10/100/1000Base-T)
Grade	Commercial
Data Rate	Gigabit Ethernet
PoE Supported	Yes
Manageable	No
Fanless	No
Concurrent ports	Total28.00
PoE Power Budget	Total390.00
Heat dissipation	119,544 (Btu/H)
MTBF	290,000 hrs (25°C)

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