



# GEP-2021, 20-Port Gigabit PoE Switch, 16 PoE Outputs, 2 x Gigabit RJ45, 2 x Gigabit SFP, 802.3at/af PoE, 270W

## Product Images



## Short Description

- 16 Gigabit PoE ports, 2 Gigabit ports and 2 Gigabit SFP slots.
- Total PoE power budget: 270W, 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.
- Connection distance of up to 250m at 10Mbps data rate.
- 6KV surge protection, 6KV/8KV ESD protection.

## Beschreibung

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The GEP-2021 is LevelOne latest generation of 20-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 40Gbps and bring Gigabit speeds all the way to your computers.

The GEP-2021 PoE-enabled switches features an IEEE 802.3af/at certified, better PoE functionality with 270W PoE power budget and usability. supports up to 16 ports at 15.4W, or 9 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
Packet buffer	29.8Mpps
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	4MB
Mount	19" rack mount, Desk mount
Pin assignment and polarity	1/2 (+), 3/6 (-)
Power supply	AC100-240V, 50/60Hz
Power switch	Keine
Processor	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
General features	• Heat dissipation : 86,435 BTU/hr • MTBF : 250,000 hr (25°C)
Product weight (kg)	4
Product breadth (mm)	442
Product depth (mm)	285
Product height (mm)	44
Color	Black

EAN	4015867223895
Model number	GEP-2021
Package contents	• GEP-2021 • Power Cord • 19" Rack Mount Kit • Quick Installation Guide
Gigabit RJ45/SFP combo	2
Gigabit RJ45	16
802.3af/at PoE	16
Switching capacity	40 Gbps
Grade	Business
Data Rate	Gigabit Ethernet

