

# GEP-2841 28-Port Web Smart Gigabit PoE Switch, 2 x Uplink SFP, 2 x Uplink RJ45, 24 PoE Outputs, 375W PoE Power Budget

## Product Images

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## Short Description

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- 24 Gigabit PoE ports, 2 Gigabit Uplink ports and 2 Gigabit Uplink SFP slots
- Total 375W PoE power budget and usability, up to 2 ports at 90W(1-2 port), or 12 ports at 30W or 24 ports at 15.4W
- IEEE 802.3af/at/bt PoE compliant to simplify deployment and installation
- Supports port-based VLAN
- Supports IEEE 802.1P Layer 2 Priority Queuing for improving traffic flow

## Description

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The LevelOne GEP-2841 Web Smart Gigabit PoE Switch, provides 24 PoE ports 10/100/1000Base-T plus 2 port Gigabit Uplink SFP and 2 port Gigabit Uplink RJ45 to enable high speed network. With the plus the clearly visible status LEDs provide simple monitoring of port link activity. Moreover, the SFP slots support pluggable modules that enabling you to choose from a variety of transceivers. It offers powerful enhanced PoE functionality and a total PoE budget of 375W. and it is fully complied with IEEE802.3af/at/bt PoE standard at maximum 90W(1-2 port) power budget. supports up to 30W output power per PoE port, giving you power distribution flexibility for a wide range of PoE PD devices. It helps to save infrastructure wiring costs dramatically by eliminating electric wiring and less UPS needed.

## Additional Information

Harmonized System (HS) code.	851762
Customs product code (TARIC).	8517620000
Features.	VLAN : ● Static VLAN ● Port-based VLAN QoS : ● Priority selection ● DSCP remapping ● Priority to Queue ● Port-based Priority ● Packet Scheduling Monitoring : ● Port Statistics Information IGMP Setting(Enable/Disable), Trunk Group Setting, Port-based Mirroring, Port Isolation, Bandwidth Control, Jumbo Frame, Loop Detection and Prevention
Management.	● WEB (HTTP) ● Software Upgrade ● Configuration Export/Import ● PoE port management
Security.	MAC Address : ● Static MAC ● Mac Constraint Storm Control, DHCP Control
Grade.	Commercial
PoE Supported.	Yes
Manageable.	Yes
Fanless.	No
Concurrent ports.	Total 28.00
PoE Power Budget.	Total 375.00
Product weight (kg).	2.712 kg
Dimensions (W x D x H).	440 x 220 x 45 mm
Power supply.	100-240VAC, 50-60Hz, 4.8A
Data Rate.	1Gbps
Power supply included.	Yes
Power consumption.	● 25W (without PoE) ● 400W (full loading PoE on)
Standard.	● IEEE 802.3 10-BASE-T, Ethernet ● IEEE 802.3u 100-BASE-TX, Fast Ethernet ● IEEE 802.3ab 1000Base-T Gigabit Ethernet ● IEEE 802.3z 1000Base-X Gigabit Ethernet ● IEEE802.3x Flow Control and Back Pressure ● IEEE802.3af ● IEEE802.3at ● IEEE802.3bt

Pin assignment and polarity.	1/2 (+), 3/6 (-)
Mount.	19" rack mount, Desk mount
Flash memory size.	8 MB
RAM size.	256 K
MAC address table.	8 K
Jumbo frame (KB).	9 KB
Dip switch.	WEB Management (Enable/Disable)
Packet buffer.	40.32 Mpps
Backplane (Gbps).	56
Approval and Compliance.	● CE ● RoHS
Operating humidity.	5% RH ~ 90% RH
Operating temperature.	-10°C ~ 65°C
Storage humidity.	5% RH ~ 95% RH
Storage temperature.	-40°C ~ 75°C
Package Contents.	● GEP-2841 ● Power Cord ● 19" Rack Mount Kit ● Quick Installation Guide ● Declaration of Conformity
Color.	Black
EAN.	4015867228159
Model Number.	GEP-2841

